

American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category
Global Large-Stock Blend

Morningstar Index
MSCI ACWI NR USD

Portfolio Manager(s)

Sung Lee since 02-2006
 Alfonso Barroso since 02-2007
 Michael Cohen since 11-2014
 Jin Lee since 02-2019
 Lara Pellini since 02-2019
 Leo Hee since 10-2019
 Jeremy Burge since 01-2020
 Renaud Samyn since 02-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Large-Stock Blend category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.67 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.42 is 56.7% lower than the Global Large-Stock Blend category average.

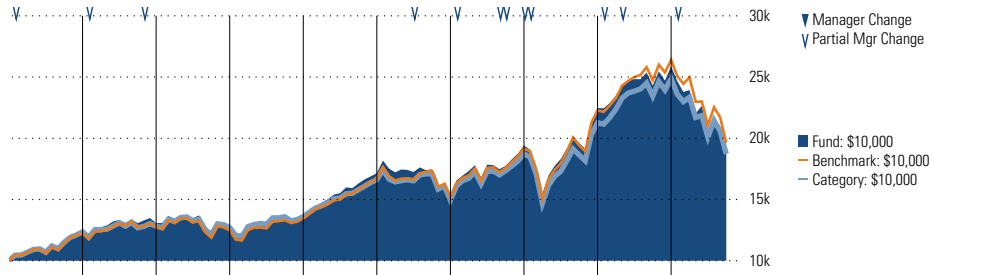
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	05-18-2022

Growth of \$10,000



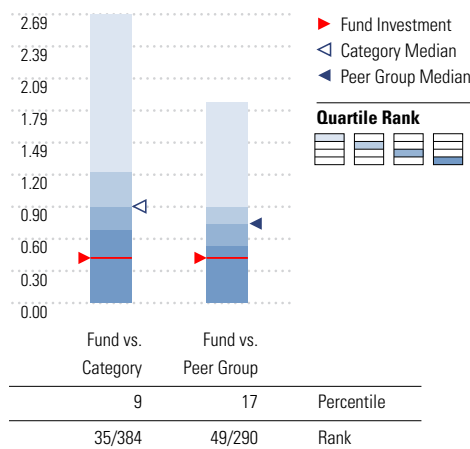
2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
25.28	4.36	-1.88	6.85	25.08	-9.97	25.74	15.78	15.15	-26.73	Total Return %
2.48	0.20	0.48	-1.01	1.11	-0.56	-0.86	-0.47	-3.39	-1.10	+/- Benchmark
1.20	0.69	-0.96	-0.08	2.80	0.09	0.48	2.82	-2.57	-1.93	+/- Category
49	39	64	45	21	56	52	34	78	70	Tot Ret % Rank in Cat
241	262	286	264	282	317	332	355	353	359	# of Funds in Cat
24	36	35	35	35	49	23	36	32	—	Turnover %
—	—	0.45	0.45	0.45	0.44	0.43	0.42	0.41	—	Expense Ratio

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-7.17	-21.99	2.22	3.06	7.04	8.68	Fund Return %
-6.82	-20.66	3.75	4.44	7.28	5.01	Benchmark Return %
-6.92	-19.64	3.07	3.84	6.99	—	Category Average %
55	72	66	72	52	—	% Rank in Category
378	347	306	273	169	—	# of Funds in Category

Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.35	—	-0.40
Beta	0.95	—	0.96
R-Squared	97.82	—	93.64
Standard Deviation	18.62	19.40	19.25
Sharpe Ratio	0.18	0.25	0.22
Tracking Error	2.92	—	4.83
Information Ratio	-0.52	—	-0.14
Up Capture Ratio	94.00	—	96.21
Down Capture Ratio	99.15	—	98.19

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.70	14.51	15.47
Price/Book Ratio	2.61	2.27	2.37
Geom Avg Mkt Cap \$B	82.63	85.50	63.50
ROE	26.10	26.08	23.54

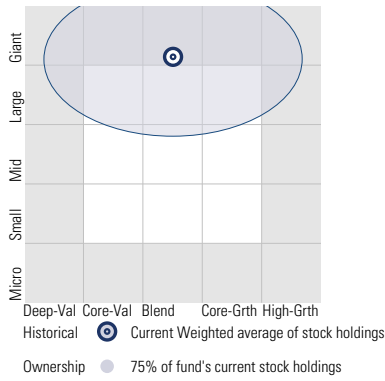
American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category
Global Large-Stock Blend

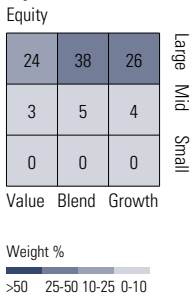
Morningstar Index
MSCI ACWI NR USD

Style Analysis as of 09-30-2022

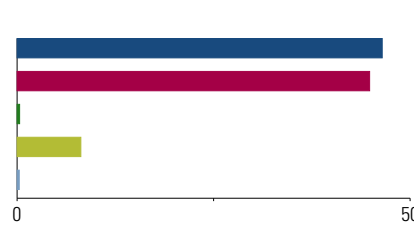
Morningstar Style Box™



Style Breakdown

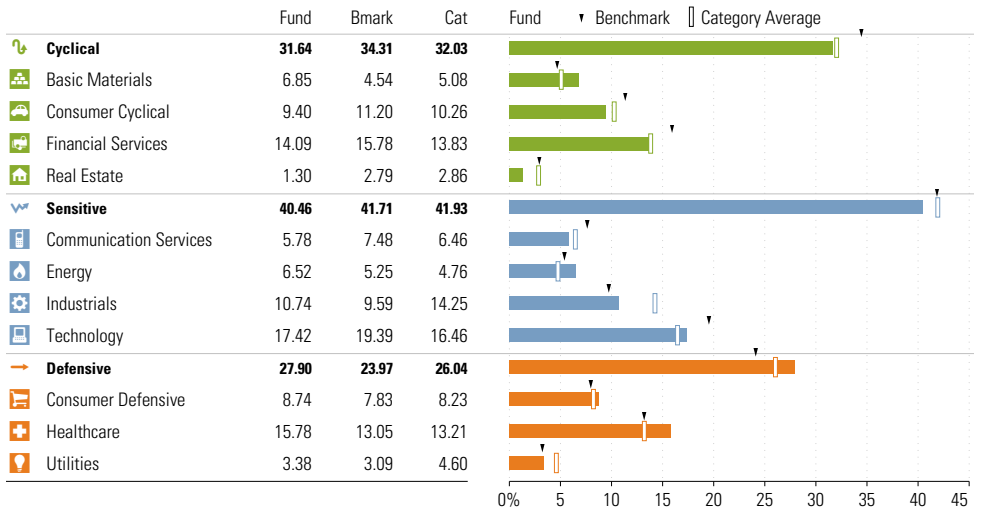


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	46.45	57.38
Non-US Stocks	44.85	38.69
Bonds	0.32	1.52
Cash	8.11	1.46
Other	0.27	0.95
Total	100.00	100.00

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Americas	58.85	63.89	Greater Europe	22.95	22.61	Developed Markets	90.59			
North America	55.45	63.14	United Kingdom	5.87	6.21	Emerging Markets	9.41			
Central/Latin	3.40	0.75	W euro-ex UK	17.08	15.99	Not Available	0.00			
			Emrgng Europe	0.00	0.02					
			Africa	0.00	0.39					

Top 10 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	8.43	8.43	—	—
⊖ Microsoft Corp	3.29	11.72	-30.20	Technology
⊕ Broadcom Inc	3.10	14.81	-31.42	Technology
⊕ UnitedHealth Group Inc	2.42	17.23	1.52	Healthcare
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.21	19.44	-30.04	Technology
⊕ LVMH Moët Hennessy Louis Vuitton SE	1.53	20.97	-15.08	Consumer Cyclical
⊕ Philip Morris International Inc	1.52	22.49	-8.65	Consumer Defensive
Abbott Laboratories	1.52	24.01	-30.25	Healthcare
⊕ Vale SA	1.42	25.43	1.76	Basic Materials
⊕ ASML Holding NV	1.30	26.73	-37.96	Technology

Total Holdings 338

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

- Carl Kawaja since 06-2001
- Nicholas Grace since 06-2002
- Sung Lee since 06-2002
- Jonathan Knowles since 06-2006
- Andrew Suzman since 06-2007
- Christopher Thomsen since 06-2008
- Lawrence Kymisis since 06-2014
- Lara Pellini since 10-2014
- Harold La since 06-2018
- Gerald Manoir since 01-2020
- Noriko Chen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 21.35 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.46 is 56.19% lower than the Foreign Large Growth category average.

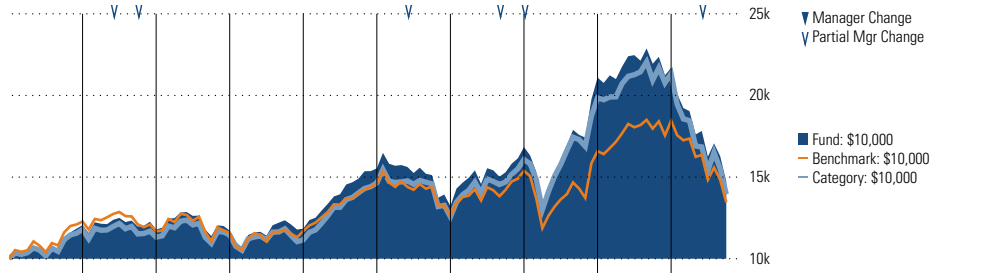
Morningstar Investment Management LLC Analysis

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ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



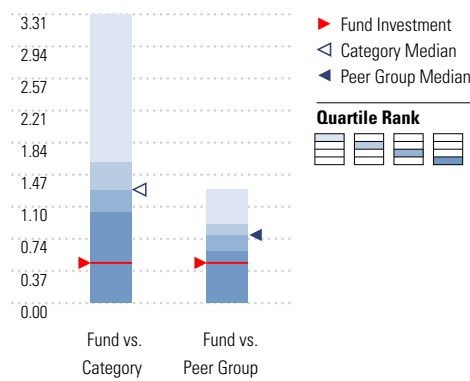
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	History
Total Return %	20.58	-2.29	-0.48	1.01	31.17	-14.91	27.40	25.27	2.84	-32.09	Total Return %
+/- Benchmark	-2.20	2.61	0.33	0.01	6.14	-1.12	5.39	17.45	-8.42	-5.00	+/- Benchmark
+/- Category	2.00	1.63	-1.43	3.15	0.30	-0.83	-0.43	-0.21	-4.85	2.34	+/- Category
Tot Ret % Rank in Cat	40	27	66	20	44	58	59	33	80	34	Tot Ret % Rank in Cat
# of Funds in Cat	378	377	392	379	392	406	411	432	450	452	# of Funds in Cat
Turnover %	28	28	28	30	36	0	35	38	32	29	Turnover %
Expense Ratio	-	-	0.49	0.50	0.50	0.49	0.49	0.47	0.46	0.46	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 09-30-2022
Fund Return %	-9.33	-32.85	-1.24	-0.23	4.52	6.36	Fund
Benchmark Return %	-9.36	-25.13	-1.83	-0.84	3.67	7.93	Benchmark
Category Average %	-9.43	-32.91	-1.18	0.28	4.40	-	Category
% Rank in Category	52	55	55	58	39	-	% Rank in Category
# of Funds in Category	457	449	390	350	227	-	# of Funds in Category

Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.82	-	0.70
Beta	1.01	-	0.97
R-Squared	90.82	-	83.00
Standard Deviation	20.21	19.12	20.41
Sharpe Ratio	0.01	-0.04	0.00
Tracking Error	6.12	-	8.47
Information Ratio	0.10	-	0.06
Up Capture Ratio	105.47	-	105.45
Down Capture Ratio	102.68	-	103.29

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.86	11.53	17.83
Price/Book Ratio	2.62	1.45	2.68
Geom Avg Mkt Cap \$B	46.73	37.04	42.78
ROE	20.35	18.66	21.82

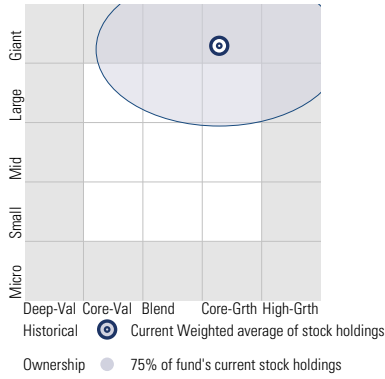
American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

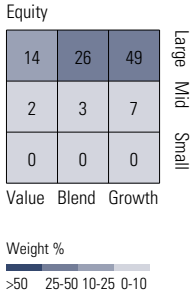
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2022

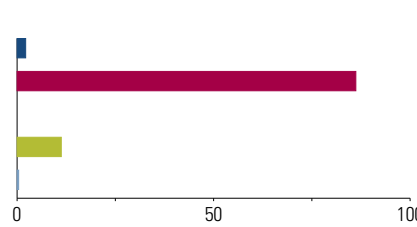
Morningstar Style Box™



Style Breakdown

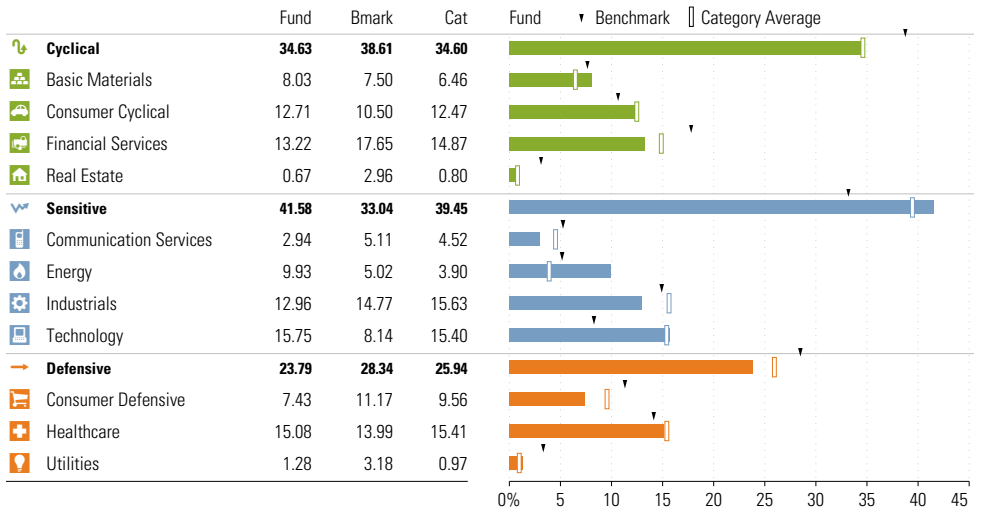


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	2.18	7.17
Non-US Stocks	86.19	89.29
Bonds	0.00	0.06
Cash	11.24	3.04
Other	0.39	0.44
Total	100.00	100.00

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	41.95	27.73	Americas	14.68	15.17	Greater Europe	43.37	57.11	Developed Markets	78.62
Japan	11.71	11.15	North America	10.47	13.28	United Kingdom	6.46	12.20	Emerging Markets	21.38
Australasia	3.21	1.91	Central/Latin	4.21	1.89	W euro-ex UK	35.80	44.27	Not Available	0.00
Asia-4 Tigers	10.04	6.07				Emrgng Europe	0.03	0.03		
Asia-ex 4 Tigers	16.99	8.60				Africa	1.08	0.61		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	11.21	11.21	-	-
Reliance Industries Ltd	3.12	14.33	0.71	Energy
Novo Nordisk A/S Class B	2.92	17.25	4.70	Healthcare
LVMH Moet Hennessy Louis Vuitton SE	2.46	19.72	-15.08	Consumer Cyclical
ASML Holding NV	2.37	22.09	-37.96	Technology
Daiichi Sankyo Co Ltd	2.20	24.30	38.92	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd	1.95	26.25	-30.04	Technology
Canadian Natural Resources Ltd	1.92	28.17	27.32	Energy
Airbus SE	1.68	29.85	-19.55	Industrials
AIA Group Ltd	1.68	31.53	-14.84	Financial Services

Total Holdings 373

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Andrew Suzman since 10-2008
 Steven Watson since 10-2008
 Patrice Collette since 09-2010
 Leo Hee since 07-2015
 Paul Flynn since 09-2017
 Michael Cohen since 07-2018
 Lisa Thompson since 09-2018

Quantitative Screens

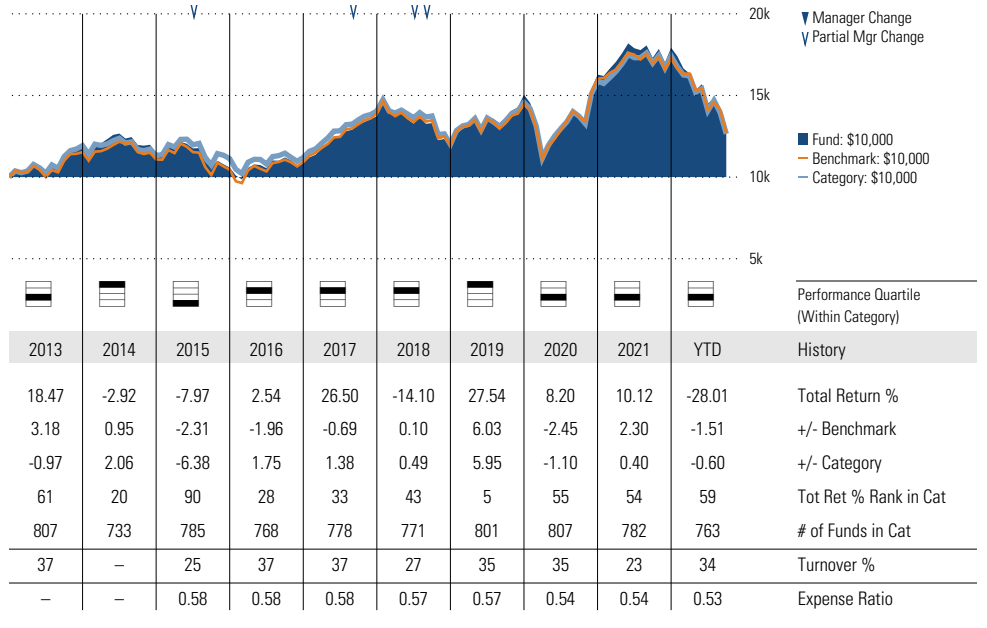
✔ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.01 years.

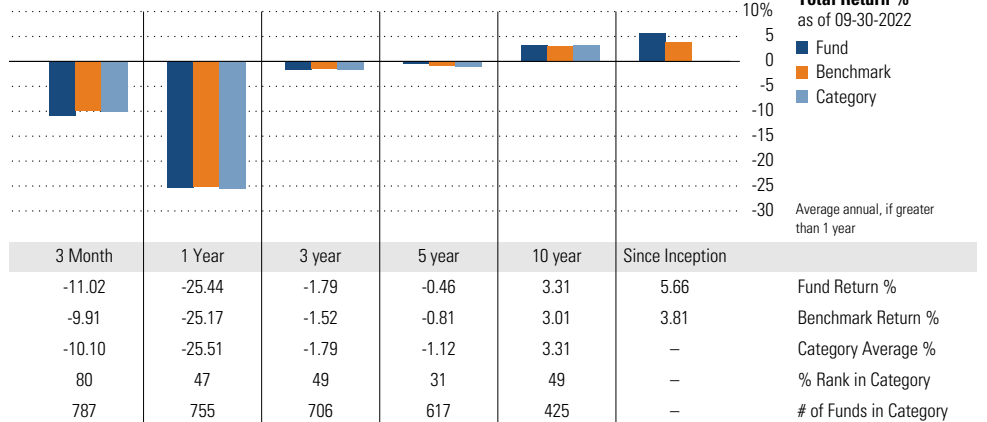
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.54 is 41.94% lower than the Foreign Large Blend category average.

Growth of \$10,000



Trailing Performance



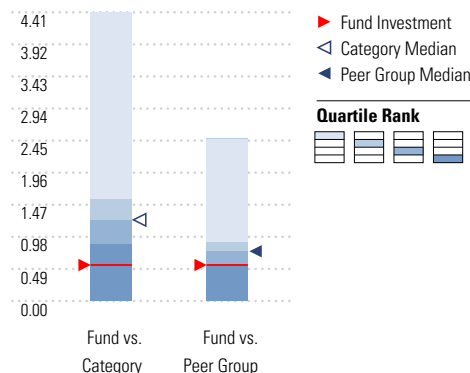
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.01	-	0.08
Beta	1.07	-	1.01
R-Squared	96.42	-	93.77
Standard Deviation	20.07	18.48	19.26
Sharpe Ratio	-0.02	-0.03	-0.02
Tracking Error	3.99	-	4.83
Information Ratio	-0.07	-	-0.01
Up Capture Ratio	107.28	-	103.08
Down Capture Ratio	107.60	-	103.04

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	11.83	11.06	11.27
Price/Book Ratio	1.58	1.49	1.51
Geom Avg Mkt Cap \$B	39.09	34.91	41.65
ROE	19.35	18.13	20.02

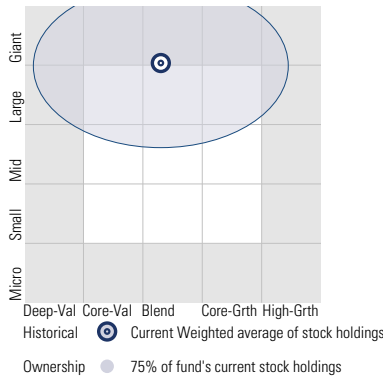
American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

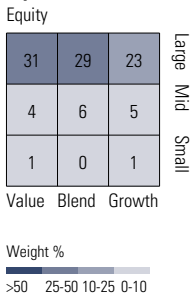
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2022

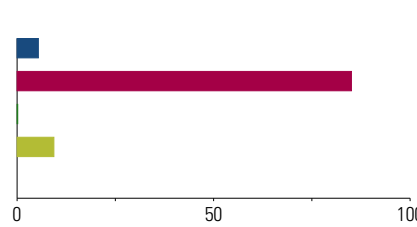
Morningstar Style Box™



Style Breakdown

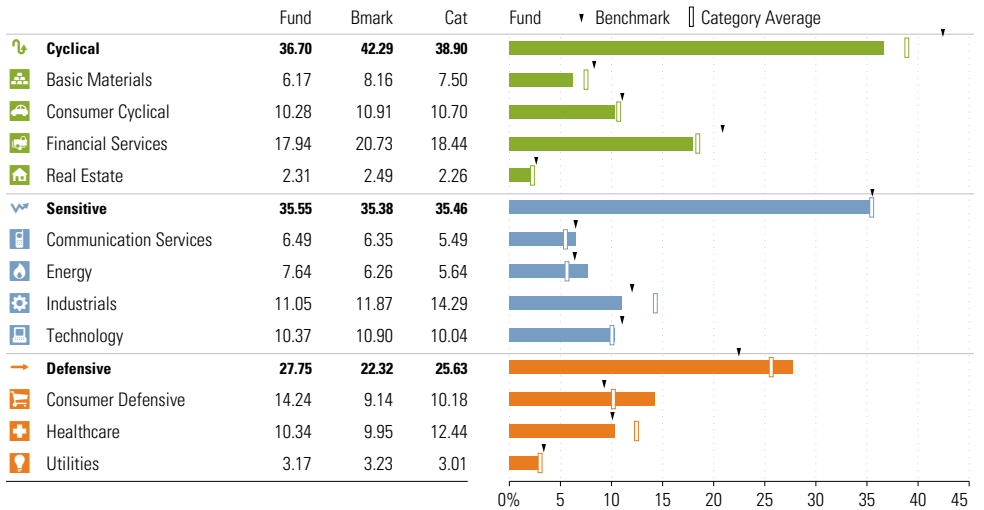


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	5.41	2.94
Non-US Stocks	85.07	94.78
Bonds	0.16	0.62
Cash	9.36	0.82
Other	0.00	0.83
Total	100.00	100.00

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	28.28	36.02	Americas	15.73	9.12	Greater Europe	55.98	54.87	Developed Markets	84.41
Japan	7.17	18.20	North America	11.06	7.95	United Kingdom	16.06	13.86	Emerging Markets	15.59
Australasia	0.28	5.40	Central/Latin	4.67	1.17	W euro-ex UK	39.28	39.70	Not Available	0.00
Asia-4 Tigers	10.32	6.89				Emrgng Europe	0.24	0.06		
Asia-ex 4 Tigers	10.51	5.53				Africa	0.40	1.25		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	9.26	9.26	-	-
⊕ AstraZeneca PLC	3.15	12.41	17.14	Healthcare
⊖ British American Tobacco PLC	2.91	15.32	24.01	Consumer Defensive
Taiwan Semiconductor Manufacturing Co Ltd	2.72	18.03	-30.04	Technology
⊕ Philip Morris International Inc	1.78	19.81	-8.65	Consumer Defensive
⊕ Novo Nordisk A/S Class B	1.68	21.49	4.70	Healthcare
Airbus SE	1.66	23.15	-19.55	Industrials
⊖ ASML Holding NV	1.55	24.70	-37.96	Technology
⊕ BAE Systems PLC	1.52	26.22	46.42	Industrials
⊖ Nestle SA	1.33	27.55	-14.55	Consumer Defensive

Total Holdings 241

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

Carl Kawaja since 06-1999
 Robert Lovelace since 06-1999
 Nicholas Grace since 01-2008
 Christopher Thomsen since 01-2009
 Winnie Kwan since 01-2009
 Tomonori Tani since 10-2013
 Jonathan Knowles since 01-2016
 Bradford Freer since 01-2017
 Akira Shiraishi since 01-2017
 Lisa Thompson since 10-2019
 Kirstie Spence since 12-2019
 Dawid Justus since 01-2020
 Piyada Phanaphat since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 23.3 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.57 is 50.86% lower than the Diversified Emerging Mkts category average.

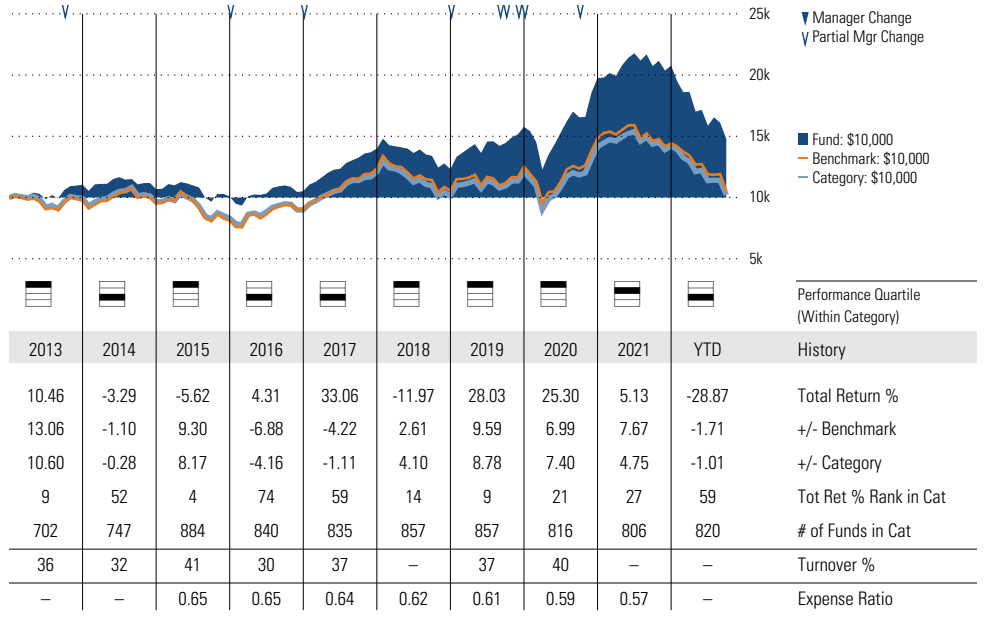
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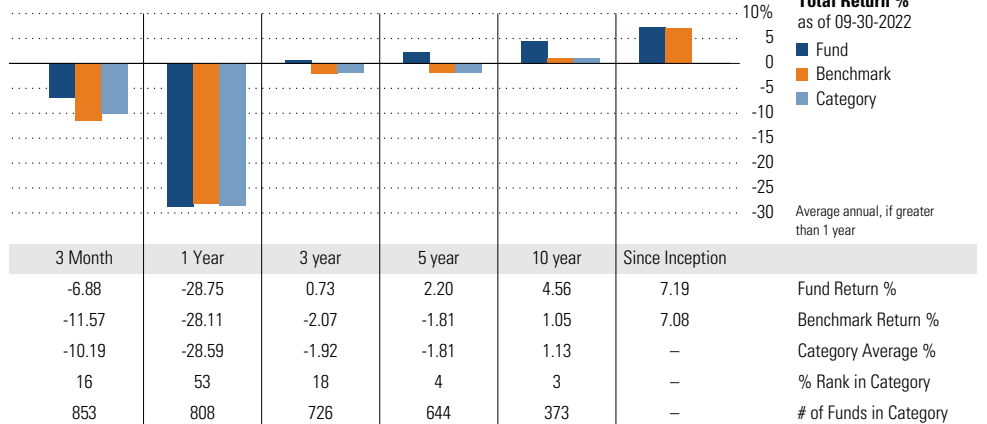
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

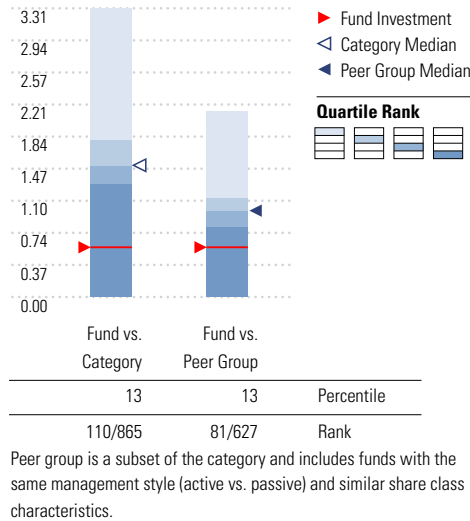
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.85	-	-0.04
Beta	0.93	-	1.01
R-Squared	83.08	-	89.15
Standard Deviation	19.53	19.18	20.61
Sharpe Ratio	0.10	-0.05	-0.05
Tracking Error	8.15	-	6.63
Information Ratio	0.34	-	-0.10
Up Capture Ratio	101.44	-	101.61
Down Capture Ratio	90.68	-	102.73

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.80	9.97	10.69
Price/Book Ratio	2.67	1.51	1.71
Geom Avg Mkt Cap \$B	49.35	30.78	38.21
ROE	23.44	17.48	18.39

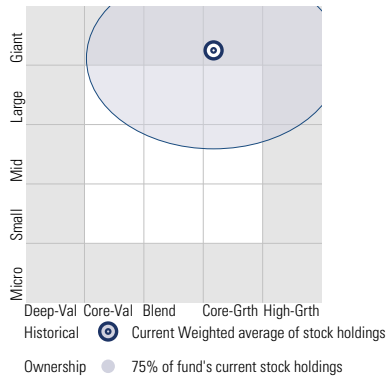
American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

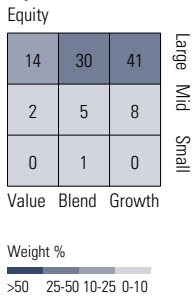
Morningstar Index
MSCI EM NR USD

Style Analysis as of 09-30-2022

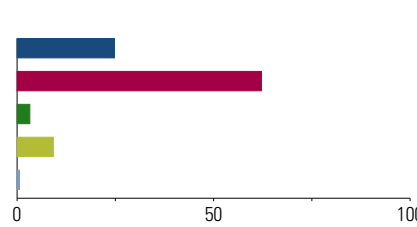
Morningstar Style Box™



Style Breakdown

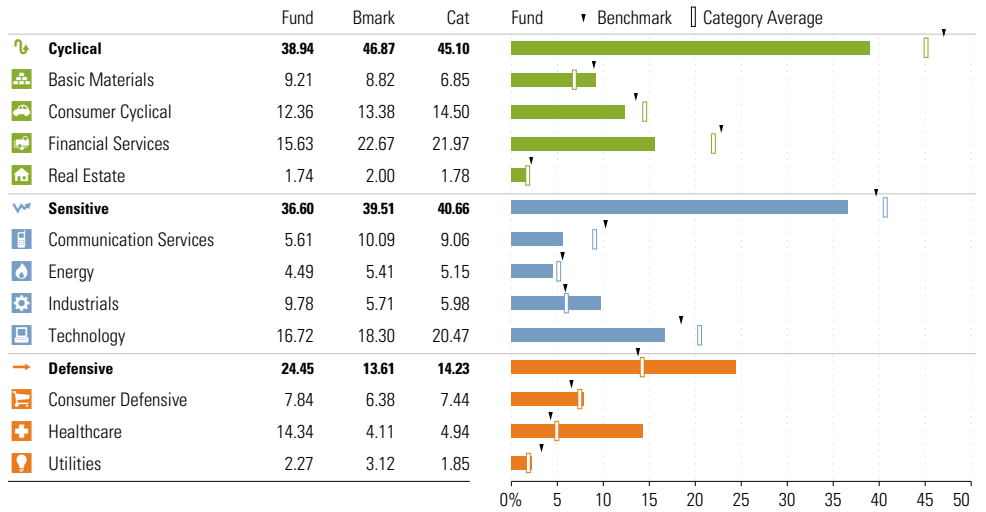


Asset Allocation as of 09-30-2022

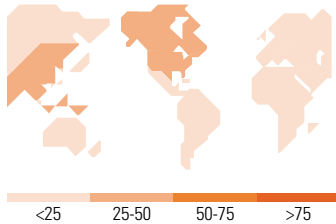


Asset Class	Net %	Cat%
US Stocks	24.77	3.08
Non-US Stocks	62.17	94.37
Bonds	3.24	0.04
Cash	9.22	2.74
Other	0.61	-0.24
Total	100.00	100.00

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	39.96	75.82	Americas	39.27	14.15	Greater Europe	20.78	10.02	Developed Markets	59.14
Japan	2.37	0.09	North America	30.17	3.05	United Kingdom	2.68	0.64	Emerging Markets	40.86
Australasia	0.71	0.04	Central/Latin	9.10	11.10	W euro-ex UK	16.04	1.63	Not Available	0.00
Asia-4 Tigers	6.72	24.94				Emrgng Europe	0.17	1.13		
Asia-ex 4 Tigers	30.16	50.75				Africa	1.89	6.62		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	9.10	9.10	-	-
Microsoft Corp	3.08	12.18	-30.20	Technology
Kotak Mahindra Bank Ltd	2.15	14.32	1.34	Financial Services
Taiwan Semiconductor Manufacturing Co Ltd	1.84	16.16	-30.04	Technology
Kweichow Moutai Co Ltd Class A	1.75	17.91	-7.71	Consumer Defensive
Reliance Industries Ltd	1.71	19.63	0.71	Energy
Novo Nordisk A/S Class B	1.31	20.94	4.70	Healthcare
Thermo Fisher Scientific Inc	1.27	22.21	-23.85	Healthcare
AIA Group Ltd	1.23	23.44	-14.84	Financial Services
Eli Lilly and Co	1.20	24.64	18.13	Healthcare

Total Holdings 582

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock Inflation Protected Bond K BPLBX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Portfolio Manager(s)

Christopher Allen since 02-2017
David Rogal since 03-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Inflation-Protected Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 5.63 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 49.15% lower than the Inflation-Protected Bond category average.

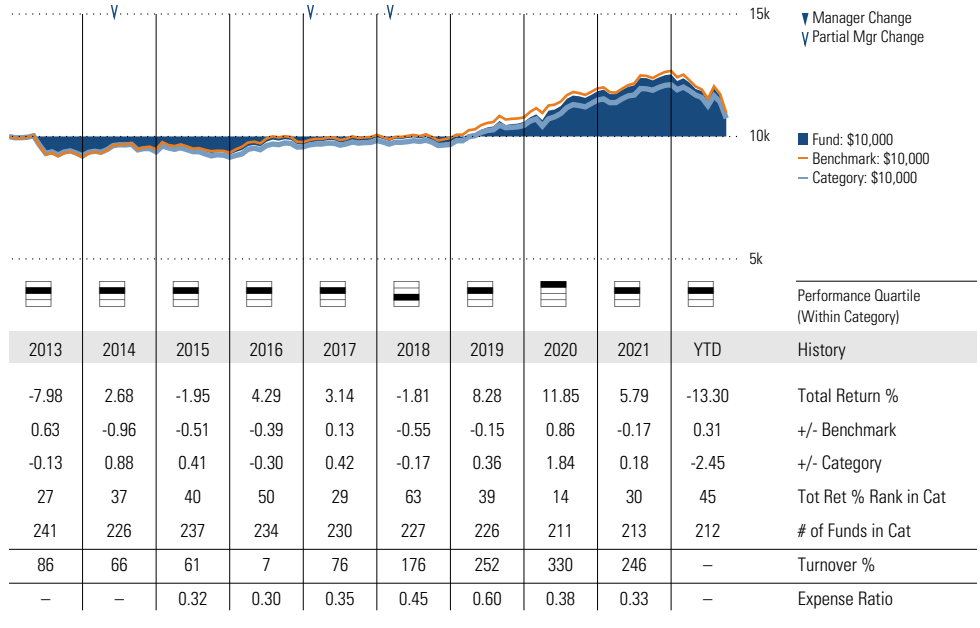
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

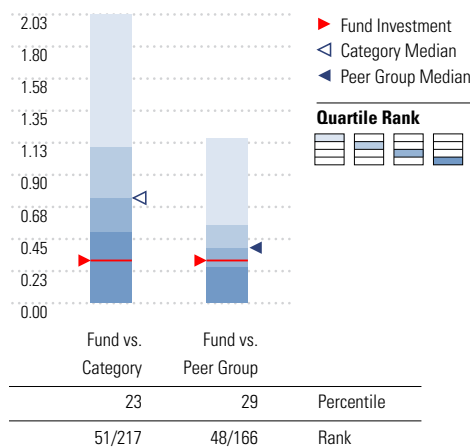
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.46	-	0.20
Beta	1.03	-	0.91
R-Squared	98.80	-	88.08
Standard Deviation	7.12	6.87	6.78
Sharpe Ratio	0.12	0.06	0.10
Tracking Error	0.81	-	2.52
Information Ratio	0.59	-	-0.20
Up Capture Ratio	104.38	-	92.73
Down Capture Ratio	99.18	-	90.87

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.86	4.52	6.08
Avg Eff Maturity	9.04	-	6.57

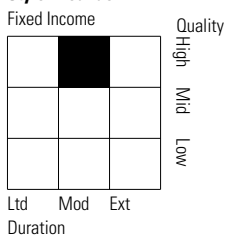
BlackRock Inflation Protected Bond K BPLBX

Morningstar Category
Inflation-Protected Bond

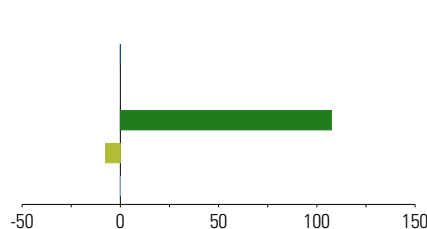
Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	0.09	0.15
Non-US Stocks	0.00	0.00
Bonds	107.38	97.50
Cash	-7.54	1.40
Other	0.07	0.95
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	96.11	0.00	94.89
AA	0.71	99.60	0.55
A	0.21	0.00	1.01
BBB	0.57	0.00	2.40
BB	0.45	0.00	0.41
B	0.00	0.00	0.24
Below B	0.00	0.00	0.11
Not Rated	1.95	0.40	0.39

Sector Weighting as of 09-30-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Government	87.86	-	89.38	[Bar chart showing Government sector weighting]		
Treasury	2.24	-	0.32	[Bar chart showing Treasury weighting]		
Inflation – Protected	85.61	-	83.82	[Bar chart showing Inflation-Protected weighting]		
Agency/Quasi Agency	0.00	-	0.03	[Bar chart showing Agency/Quasi Agency weighting]		
Other Government Related	0.01	-	5.21	[Bar chart showing Other Government Related weighting]		
Corporate	1.94	-	2.54	[Bar chart showing Corporate sector weighting]		
Corporate Bond	1.88	-	2.26	[Bar chart showing Corporate Bond weighting]		
Bank Loan	0.00	-	0.18	[Bar chart showing Bank Loan weighting]		
Convertible	0.06	-	0.10	[Bar chart showing Convertible weighting]		
Preferred	0.00	-	0.00	[Bar chart showing Preferred weighting]		
Securitized	2.82	-	4.91	[Bar chart showing Securitized sector weighting]		
Agency MBS Pass-Through	0.00	-	0.60	[Bar chart showing Agency MBS Pass-Through weighting]		
Agency MBS ARM	0.00	-	0.00	[Bar chart showing Agency MBS ARM weighting]		
Agency MBS CMO	0.00	-	0.41	[Bar chart showing Agency MBS CMO weighting]		
Non-Agency Residential MBS	0.19	-	0.24	[Bar chart showing Non-Agency Residential MBS weighting]		
Commercial MBS	0.53	-	0.84	[Bar chart showing Commercial MBS weighting]		
Asset-Backed	2.10	-	2.64	[Bar chart showing Asset-Backed weighting]		
Covered Bond	0.00	-	0.18	[Bar chart showing Covered Bond weighting]		
Municipal	0.00	-	0.02	[Bar chart showing Municipal sector weighting]		
Cash & Equivalents	7.34	-	2.40	[Bar chart showing Cash & Equivalents weighting]		
Other	0.05	-	0.74	[Bar chart showing Other weighting]		

Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Rrp Treasury (Cpi) Note	-	9.73	9.73	-
⊖ Usd Cash(Alpha Committed)	-	5.92	15.65	-
⊕ United States Treasury Notes 0.125%	01-2030	4.04	19.69	-
⊕ United States Treasury Notes 0.375%	07-2023	3.78	23.47	-
⊕ United States Treasury Notes 0.625%	01-2024	3.61	27.08	-
⊕ Federal National Mortgage Association 3%	05-2022	3.54	30.62	-
⊕ United States Treasury Notes 0.125%	07-2031	3.42	34.04	-
⊕ United States Treasury Notes 0.625%	04-2023	3.35	37.39	-
⊕ United States Treasury Notes 0.375%	07-2025	3.32	40.71	-
⊕ United States Treasury Notes 0.125%	07-2024	3.27	43.98	-

Total Holdings 267

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Eaton Vance Income Fund of Boston R6 EIBRX

Morningstar Category
High Yield Bond

Morningstar Index
ICE BofA US High Yield TR USD

Portfolio Manager(s)

Stephen Concannon since 11-2014
Jeffrey Mueller since 06-2019
Kelley Baccei Gerrity since 06-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the High Yield Bond category's top three quartiles in 8 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.91 years.

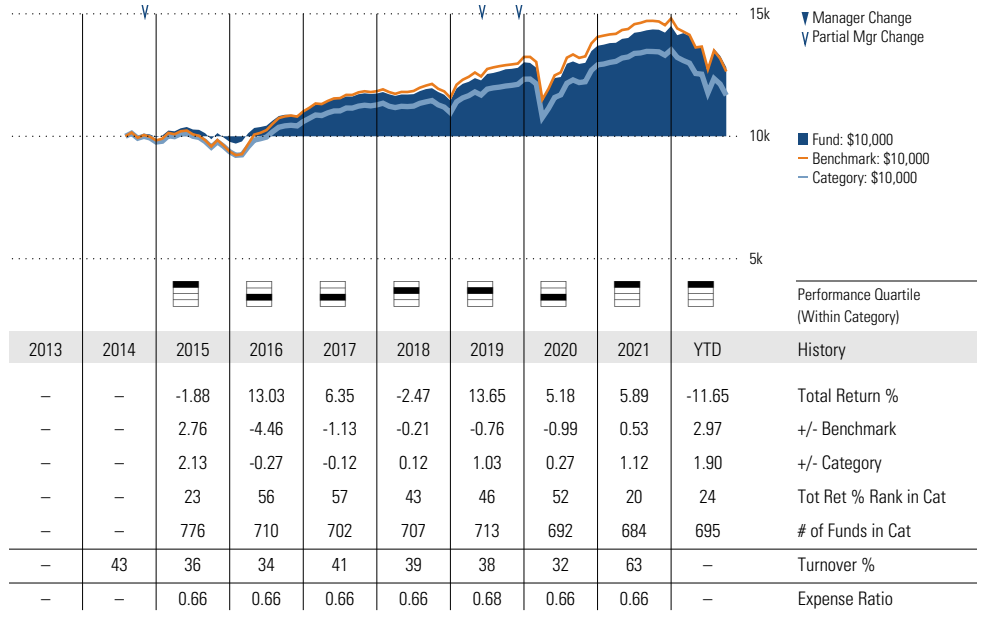
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.66 is 26.67% lower than the High Yield Bond category average.

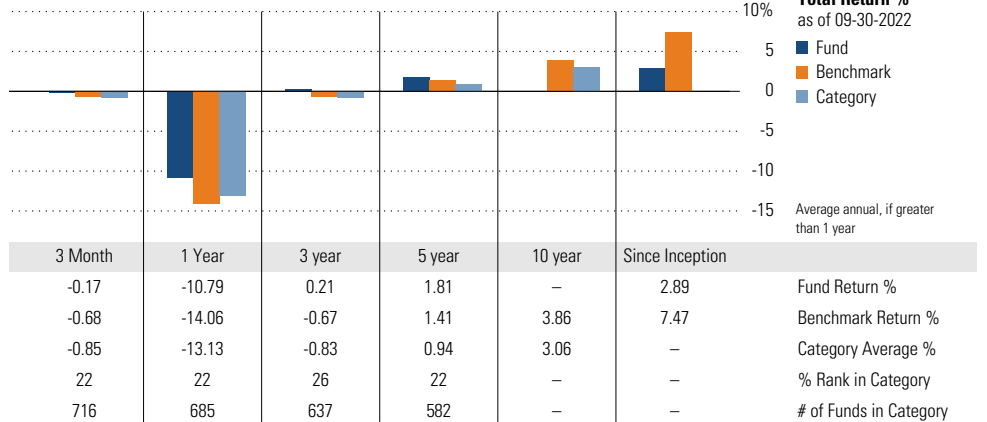
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

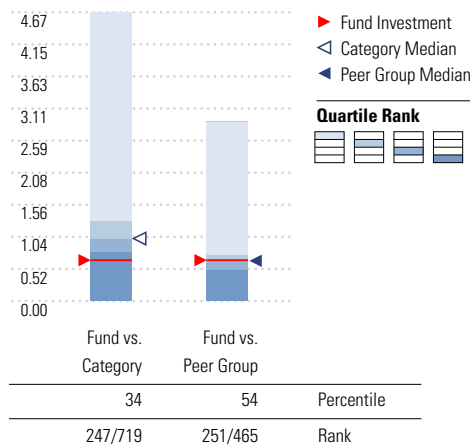
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.76	-	-0.22
Beta	0.90	-	0.95
R-Squared	98.82	-	95.19
Standard Deviation	10.12	11.14	10.79
Sharpe Ratio	0.01	-0.06	-0.07
Tracking Error	1.54	-	2.50
Information Ratio	0.57	-	-0.16
Up Capture Ratio	91.10	-	91.62
Down Capture Ratio	84.94	-	93.77

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	-	-	3.71
Avg Eff Maturity	-	-	5.59

Eaton Vance Income Fund of Boston R6 EIBRX

Morningstar Category
High Yield Bond

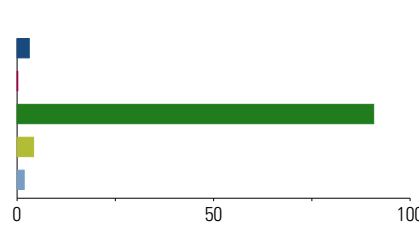
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022

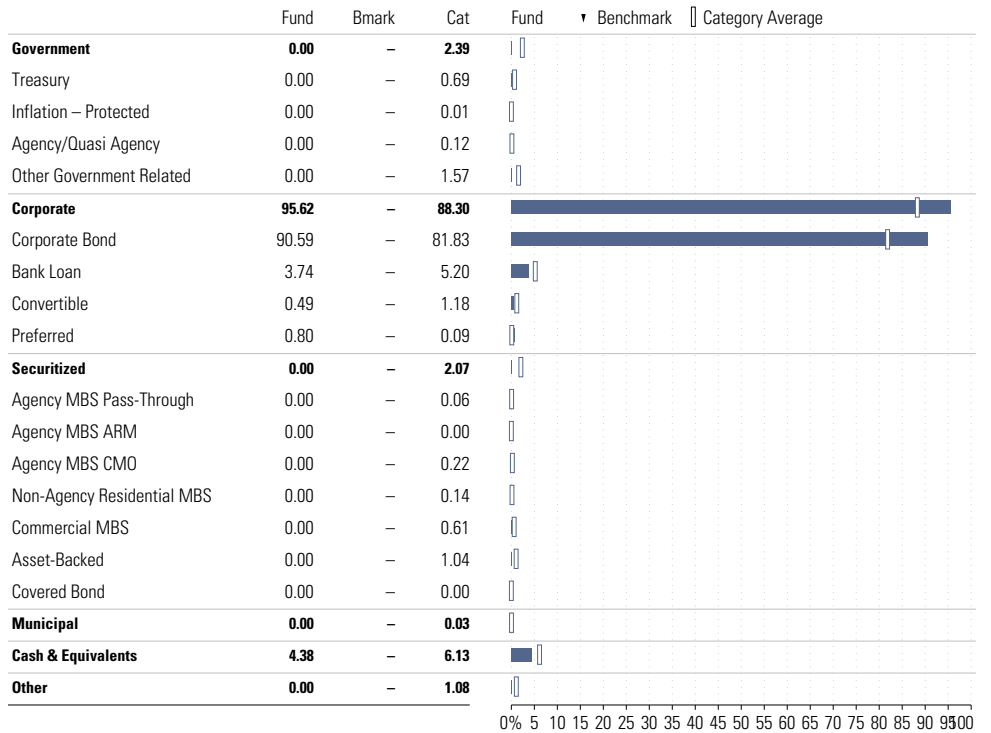


Asset Class	Net %	Cat%
US Stocks	3.09	0.89
Non-US Stocks	0.18	0.03
Bonds	90.73	91.71
Cash	4.20	3.24
Other	1.80	4.13
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.00	-	1.75
AA	0.00	-	0.05
A	0.00	-	0.19
BBB	1.97	-	4.19
BB	45.29	-	35.65
B	38.35	-	37.64
Below B	9.71	-	18.17
Not Rated	4.68	-	2.36

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Msif Government Portfolio Msif Government Portfolio	12-2030	4.19	4.19	-
Option on Peninsula Gaming Partners (Unit)	12-2049	2.64	6.82	-
CCO Holdings, LLC/ CCO Holdings Capital Corp. 4.5%	08-2030	0.83	7.66	-
⊕ Mozart Debt Merger Subordinated Inc. 5.25%	10-2029	0.64	8.29	-
Neptune Energy Bondco PLC 6.625%	05-2025	0.63	8.93	-
SRM Escrow Issuer Llc 6%	11-2028	0.58	9.51	-
⊕ Sprint Capital Corporation 6.875%	11-2028	0.57	10.09	-
Rolls-Royce PLC 5.75%	10-2027	0.55	10.64	-
WESCO International Inc 10.625% PRF PERPETUAL USD 25 - Ser A 1/1000 Dep Sh	12-2049	0.53	11.17	-
Centene Corporation 3.375%	02-2030	0.52	11.69	-

Total Holdings 448

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Federated Hermes Govt Ultrashort R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Susan Hill since 07-1997
Liam O'Connell since 11-2010

Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 5 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.24 years.

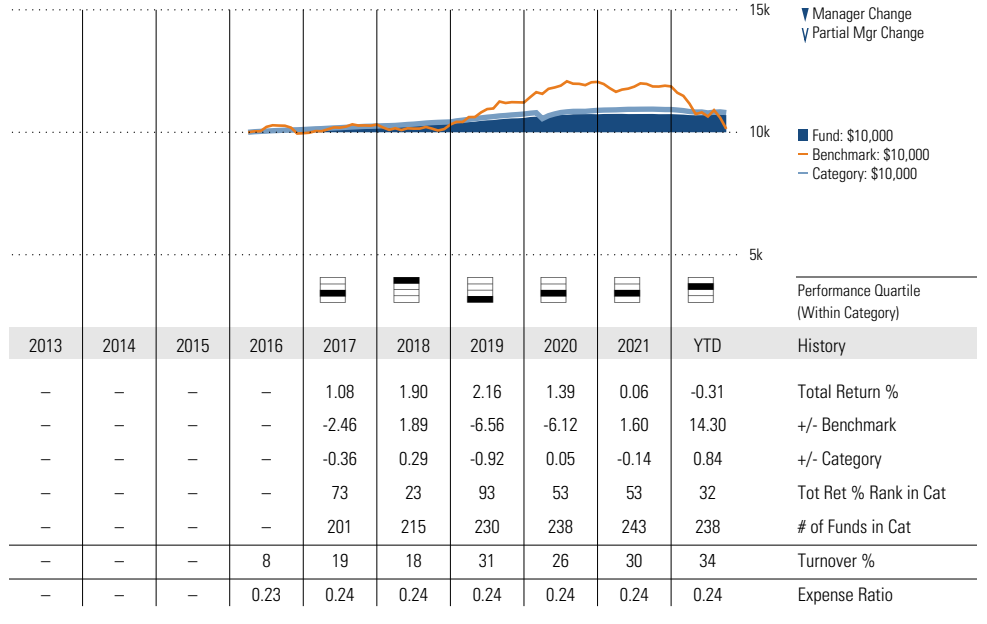
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 48.94% lower than the Ultrashort Bond category average.

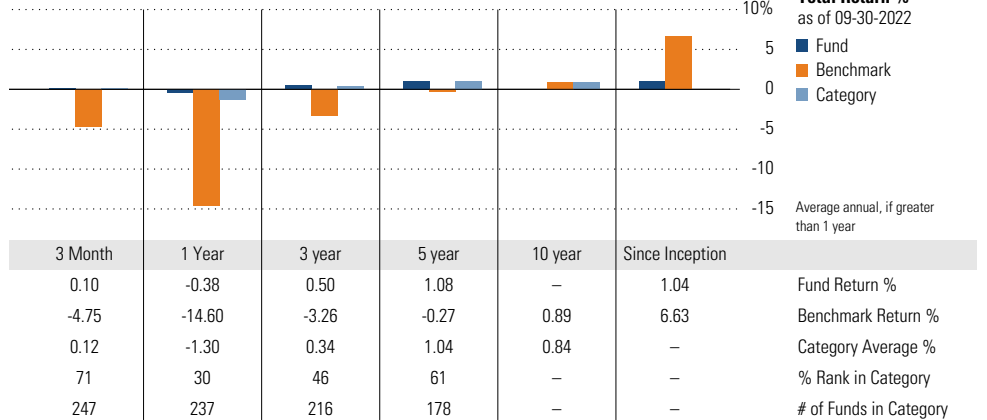
Morningstar Investment Management LLC Analysis

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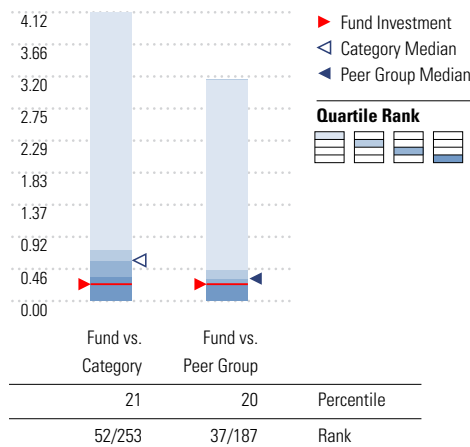
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.68	-	0.71
Beta	0.06	-	0.12
R-Squared	31.67	-	16.20
Standard Deviation	0.56	5.36	1.88
Sharpe Ratio	-0.23	-0.70	-0.23
Tracking Error	5.07	-	5.17
Information Ratio	0.74	-	0.69
Up Capture Ratio	11.59	-	25.28
Down Capture Ratio	1.33	-	12.13

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.36	4.43	0.90
Avg Eff Maturity	2.55	-	2.34

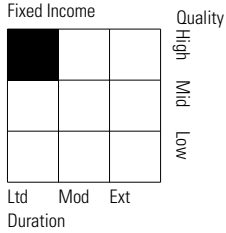
Federated Hermes Govt Ultrashort R6 FGULX

Morningstar Category
Ultrashort Bond

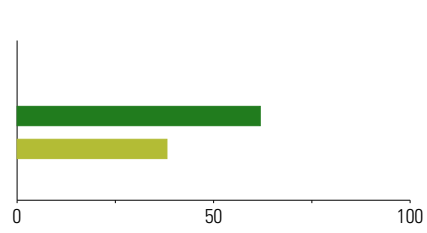
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022

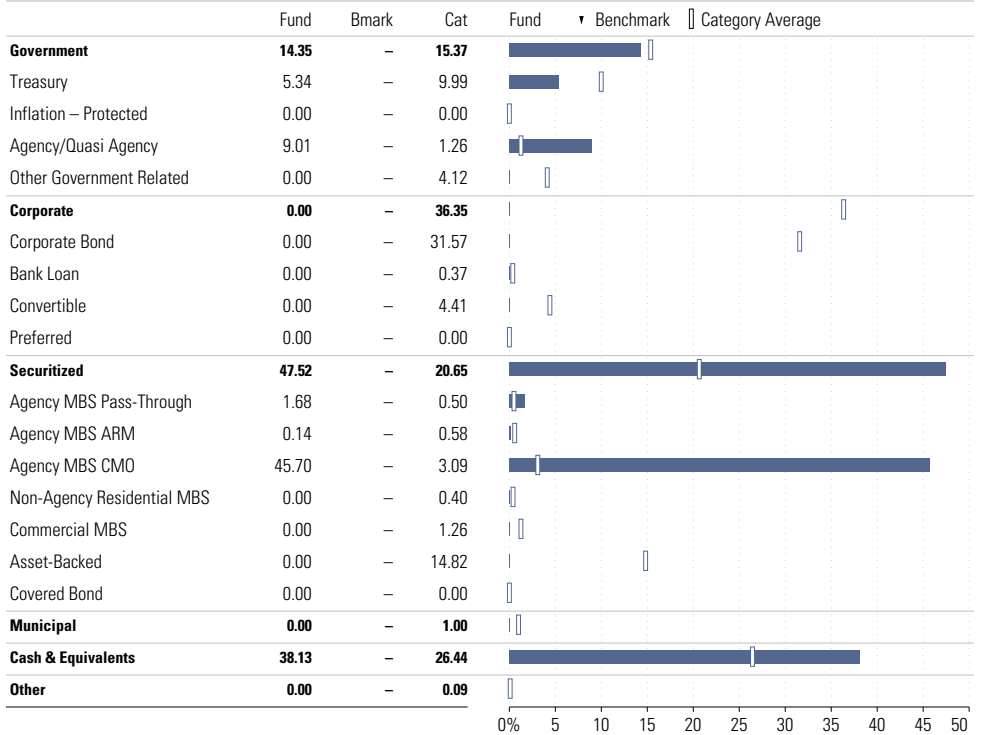


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	61.87	70.09
Cash	38.13	27.70
Other	0.00	2.22
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	3.53	43.89
AA	0.00	74.59	6.32
A	0.00	10.82	18.20
BBB	0.00	8.32	21.88
BB	0.00	0.28	1.39
B	0.00	0.00	1.10
Below B	0.00	0.00	0.26
Not Rated	0.00	2.46	6.97

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Novasc Repo 1 Repo	04-2022	23.03	23.03	-
⊕ Bofam Repo 1 Repo	04-2022	12.06	35.09	-
⊕ Government National Mortgage Association 0.74857%	07-2050	6.50	41.59	-
Federal Home Loan Banks 0.4%	06-2024	4.40	45.99	-
⊖ Federal National Mortgage Association 0.95657%	08-2059	2.45	48.44	-
⊖ Federal Home Loan Mortgage Corporation 0.90657%	09-2049	2.08	50.52	-
⊖ Federal National Mortgage Association 0.90657%	06-2050	2.04	52.55	-
⊖ Federal Home Loan Mortgage Corporation 0.90657%	01-2050	1.76	54.31	-
⊖ Government National Mortgage Association 2.26188%	03-2067	1.70	56.02	-
⊖ Government National Mortgage Association 0.82%	02-2065	1.68	57.70	-

Total Holdings 222

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Invesco Growth and Income R6 GIFFX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Portfolio Manager(s)

Sergio Marcheli since 03-2003
Brian Jurkash since 12-2015
Matthew Titus since 01-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Value category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 19.6 years.

✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.4 is 56.04% lower than the Large Value category average.

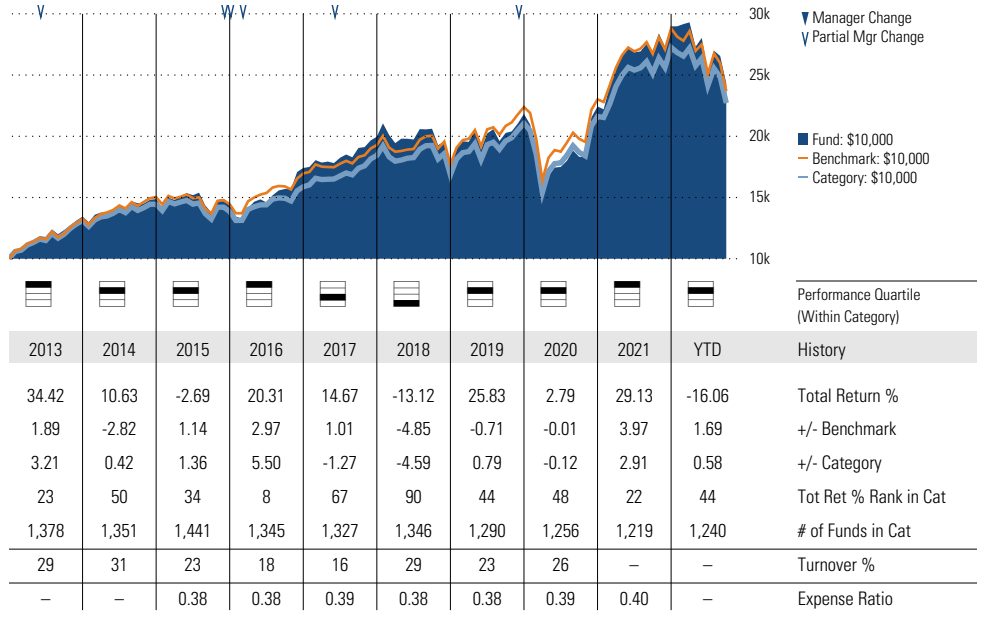
Morningstar Investment Management LLC Analysis

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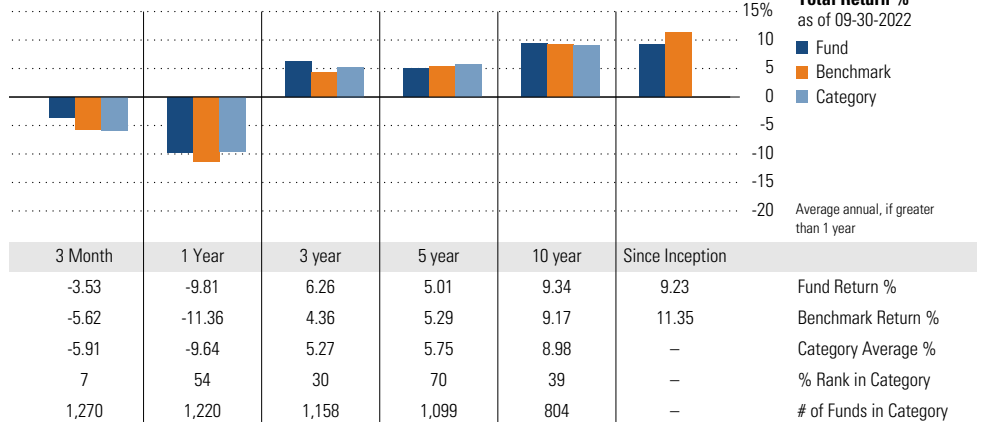
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

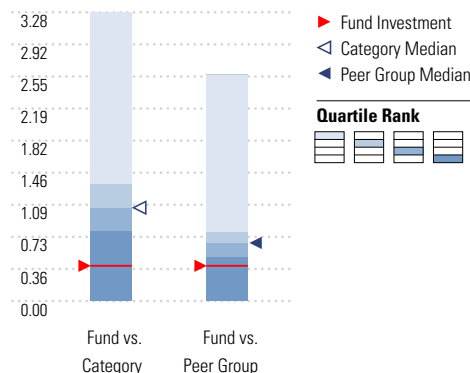
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.69	-	1.02
Beta	1.11	-	0.98
R-Squared	96.74	-	95.47
Standard Deviation	23.16	20.45	20.54
Sharpe Ratio	0.35	0.28	0.32
Tracking Error	4.78	-	4.62
Information Ratio	0.40	-	0.21
Up Capture Ratio	107.02	-	99.08
Down Capture Ratio	100.84	-	95.67

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.85	13.75	12.66
Price/Book Ratio	2.12	2.00	2.12
Geom Avg Mkt Cap \$B	81.36	64.23	95.02
ROE	21.57	18.55	25.15

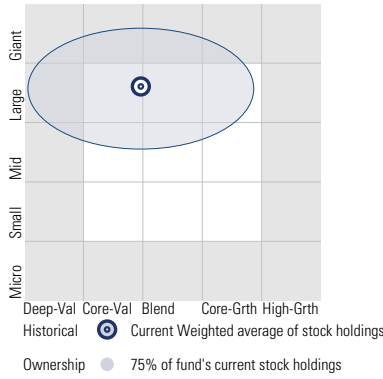
Invesco Growth and Income R6 GIFFX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 09-30-2022

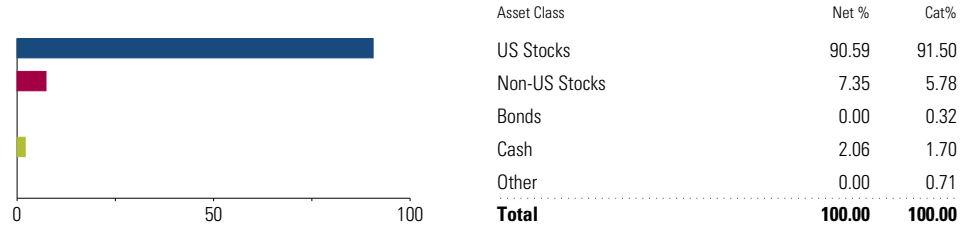
Morningstar Style Box™



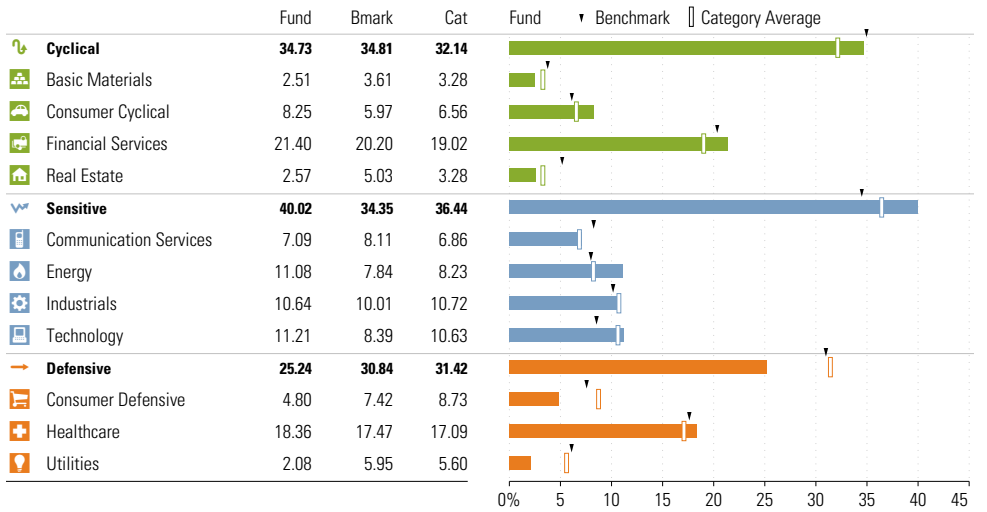
Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Wells Fargo & Co	3.83	3.83	-14.51	Financial Services
⊖ ConocoPhillips	3.48	7.31	47.02	Energy
⊖ General Motors Co	2.72	10.02	-45.11	Consumer Cyclical
⊖ Cognizant Technology Solutions Corp Class A	2.70	12.72	-34.34	Technology
⊕ Bank of America Corp	2.70	15.42	-30.68	Financial Services
⊕ Meln_GI_Fxgl	2.64	18.06	-	-
⊕ Meln_GI_Fxgl	2.63	20.69	-	-
⊖ CBRE Group Inc Class A	2.49	23.18	-37.78	Real Estate
⊖ American International Group Inc	2.32	25.50	-14.81	Financial Services
⊕ Exxon Mobil Corp	2.16	27.66	47.00	Energy
⊖ Merck & Co Inc	2.09	29.75	15.07	Healthcare
⊖ T-Mobile US Inc	2.00	31.75	15.68	Communication Svc
⊕ Johnson & Johnson	1.89	33.64	-2.57	Healthcare
⊖ Cigna Corp	1.86	35.50	22.30	Healthcare
⊖ The Goldman Sachs Group Inc	1.85	37.35	-21.70	Financial Services

Total Holdings 86

⊕ Increase ⊖ Decrease ✨ New to Portfolio

MFS Growth R6 MFEKX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

Eric Fischman since 04-2002
Paul Gordon since 07-2017
Bradford Mak since 06-2021

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 20.51 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.49 is 48.96% lower than the Large Growth category average.

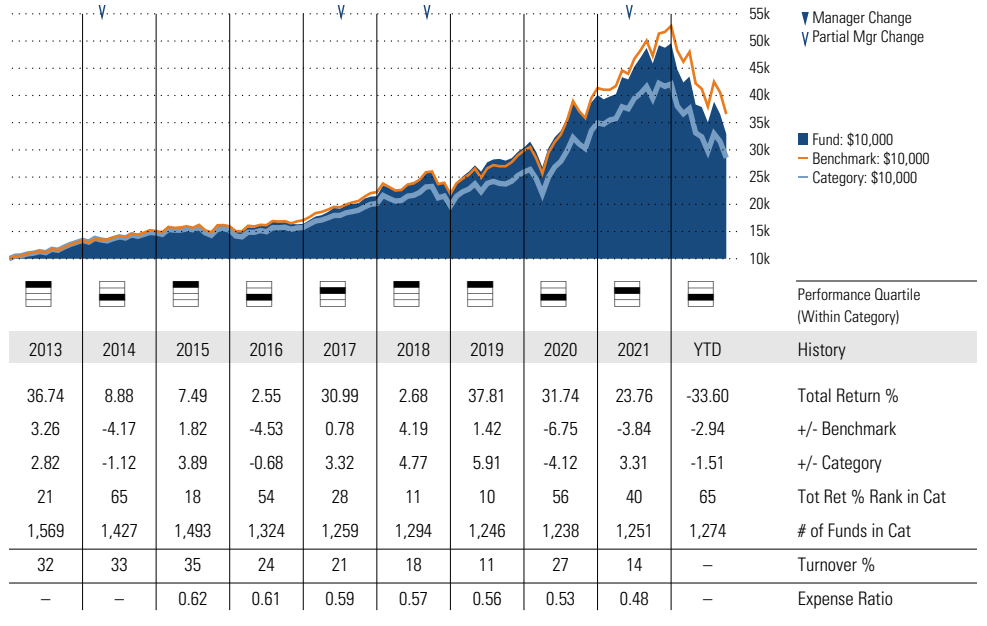
Morningstar Investment Management LLC Analysis

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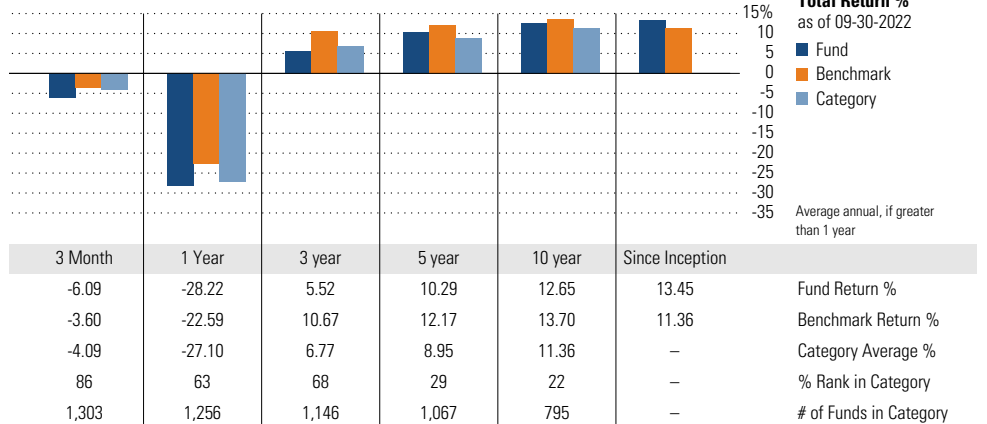
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	2-Basic	02-15-2022

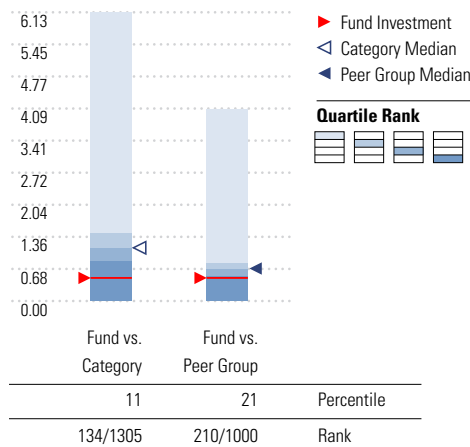
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-4.21	-	-3.29
Beta	0.93	-	0.97
R-Squared	98.13	-	93.15
Standard Deviation	21.79	23.13	23.33
Sharpe Ratio	0.32	0.52	0.37
Tracking Error	3.35	-	6.09
Information Ratio	-1.53	-	-0.78
Up Capture Ratio	87.11	-	88.47
Down Capture Ratio	99.67	-	97.94

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	30.89	23.78	23.27
Price/Book Ratio	6.92	8.32	6.18
Geom Avg Mkt Cap \$B	237.89	240.14	266.70
ROE	33.97	41.06	37.20

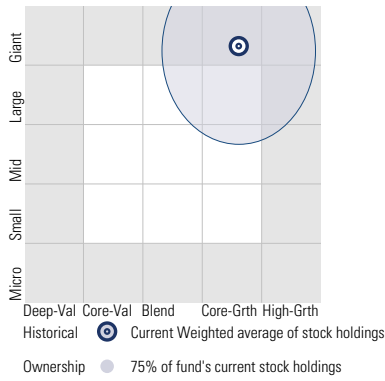
MFS Growth R6 MFEKX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 09-30-2022

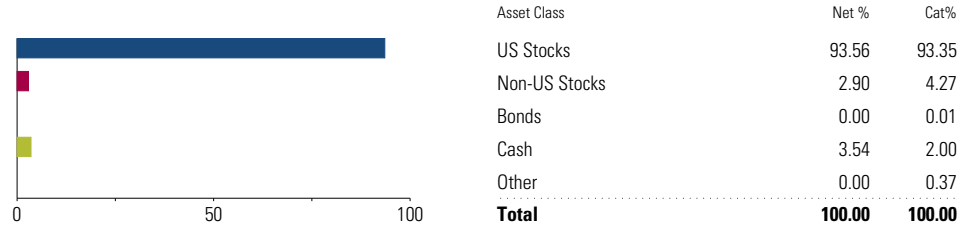
Morningstar Style Box™



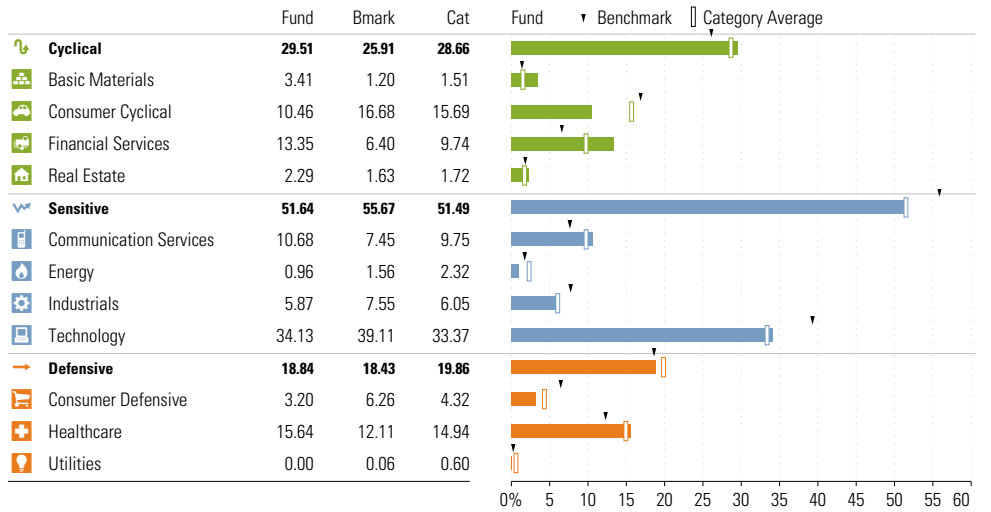
Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	11.91	11.91	-30.20	Technology
Amazon.com Inc	7.28	19.19	-32.22	Consumer Cyclical
Alphabet Inc Class A	5.79	24.98	-33.97	Communication Svc
Apple Inc	5.57	30.55	-21.79	Technology
⊕ Currency Cash CASH_USD	3.54	34.10	-	-
Mastercard Inc Class A	3.42	37.52	-20.46	Financial Services
⊖ Adobe Inc	3.14	40.65	-51.47	Technology
Visa Inc Class A	2.91	43.57	-17.50	Financial Services
Danaher Corp	2.64	46.21	-21.27	Healthcare
Intuit Inc	2.55	48.75	-39.47	Technology
Thermo Fisher Scientific Inc	2.42	51.18	-23.85	Healthcare
NVIDIA Corp	1.88	53.05	-58.69	Technology
MSCI Inc	1.83	54.88	-30.61	Financial Services
Alphabet Inc Class C	1.75	56.64	-33.54	Communication Svc
Abbott Laboratories	1.70	58.34	-30.25	Healthcare

Total Holdings 70

⊕ Increase ⊖ Decrease ✨ New to Portfolio

MFS Mid Cap Growth R6 OTCKX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Eric Fischman since 11-2008
Paul Gordon since 05-2011
Eric Braz since 06-2021

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Growth category's top three quartiles in 9 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.87 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.65 is 38.1% lower than the Mid-Cap Growth category average.

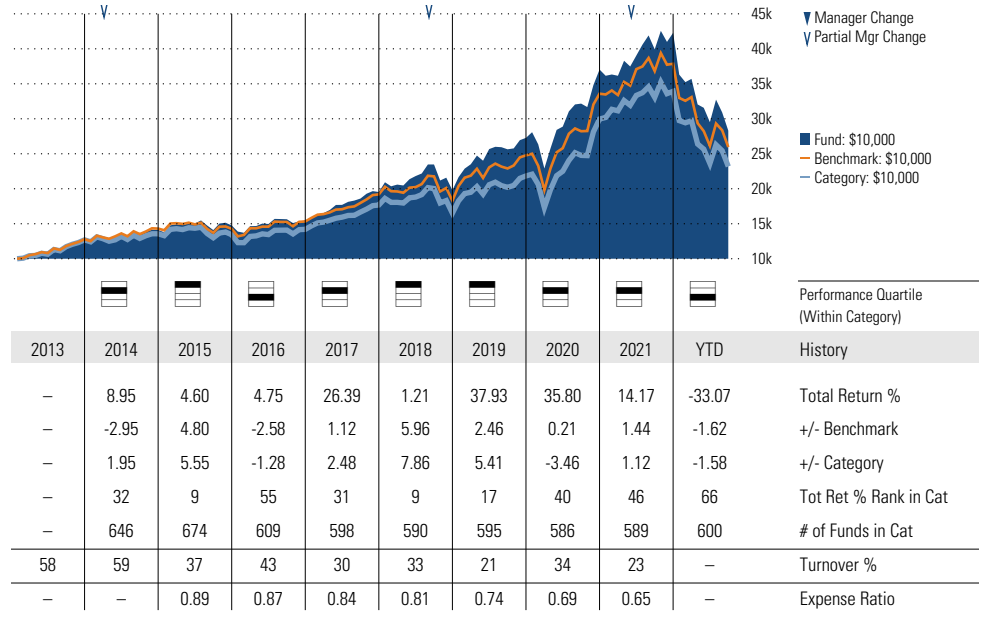
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

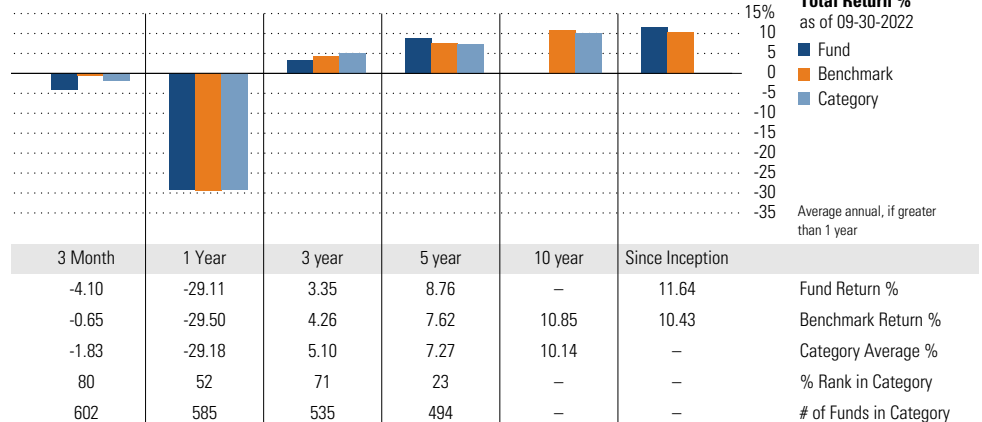
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	5	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	2-Basic	02-15-2022

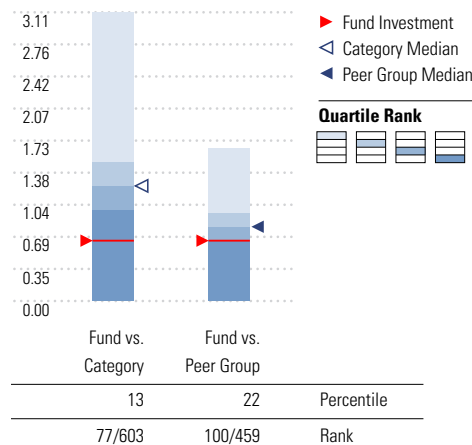
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.57	-	0.85
Beta	0.90	-	0.99
R-Squared	94.78	-	91.53
Standard Deviation	22.43	24.18	25.14
Sharpe Ratio	0.23	0.26	0.28
Tracking Error	5.64	-	7.20
Information Ratio	-0.16	-	-0.02
Up Capture Ratio	94.24	-	100.98
Down Capture Ratio	96.64	-	99.49

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	31.53	22.23	24.18
Price/Book Ratio	4.60	5.66	3.64
Geom Avg Mkt Cap \$B	19.61	18.22	14.41
ROE	23.70	25.45	18.11

MFS Mid Cap Growth R6 OTCKX

Morningstar Category

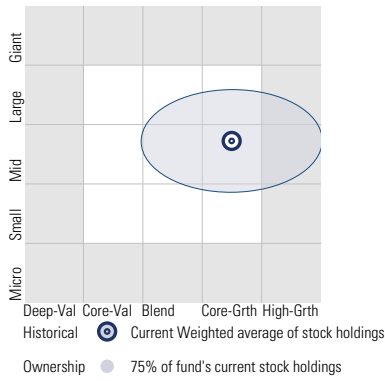
Mid-Cap Growth

Morningstar Index

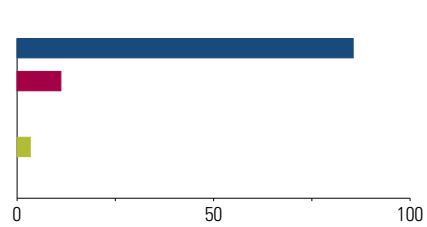
Russell Mid Cap Growth TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™

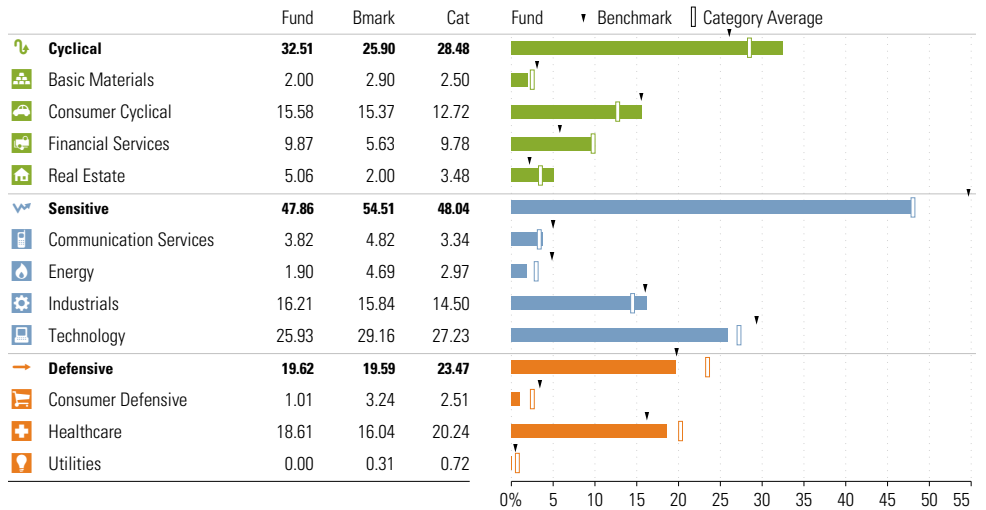


Asset Allocation as of 09-30-2022

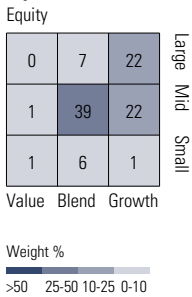


Asset Class	Net %	Cat%
US Stocks	85.51	92.12
Non-US Stocks	11.14	3.96
Bonds	0.00	0.07
Cash	3.35	3.50
Other	0.00	0.33
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Style Breakdown



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Cadence Design Systems Inc	3.53	3.53	-12.30	Technology
⊕ Currency Cash CASH_USD	3.34	6.87	-	-
Monolithic Power Systems Inc	3.23	10.11	-25.88	Technology
Arthur J. Gallagher & Co	2.84	12.94	1.82	Financial Services
⊖ PerkinElmer Inc	2.76	15.70	-40.05	Healthcare
MSCI Inc	2.69	18.39	-30.61	Financial Services
Steris PLC	2.36	20.75	-31.14	Healthcare
Verisk Analytics Inc	2.35	23.11	-25.04	Industrials
AMETEK Inc	2.18	25.28	-22.42	Industrials
Extra Space Storage Inc	2.06	27.34	-21.84	Real Estate
Vulcan Materials Co	1.93	29.27	-23.45	Basic Materials
Nasdaq Inc	1.92	31.19	-18.20	Financial Services
Synopsys Inc	1.91	33.10	-17.09	Technology
Icon PLC	1.83	34.93	-40.66	Healthcare
O'Reilly Automotive Inc	1.78	36.71	-0.41	Consumer Cyclical

Total Holdings 92

⊕ Increase ⊖ Decrease ✨ New to Portfolio

PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Portfolio Manager(s)

Greg Sharenow since 11-2018
Stephen Rodosky since 01-2019
Andrew Dewitt since 02-2022

Quantitative Screens

✔ **Performance:** The fund has finished in the Commodities Broad Basket category's top three quartiles in 7 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 3.92 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.76 is 26.92% lower than the Commodities Broad Basket category average.

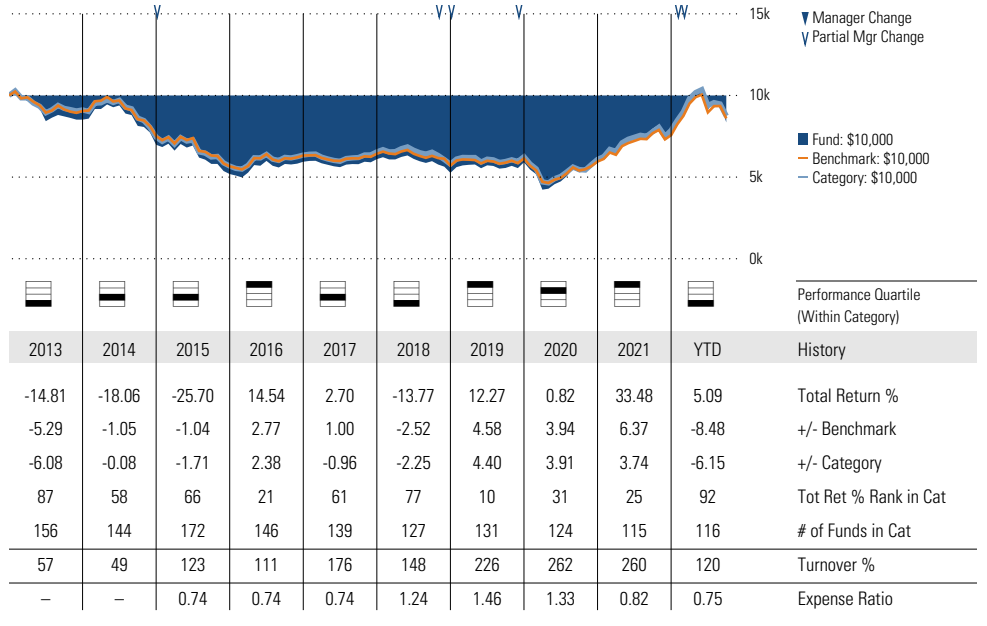
Morningstar Investment Management LLC Analysis

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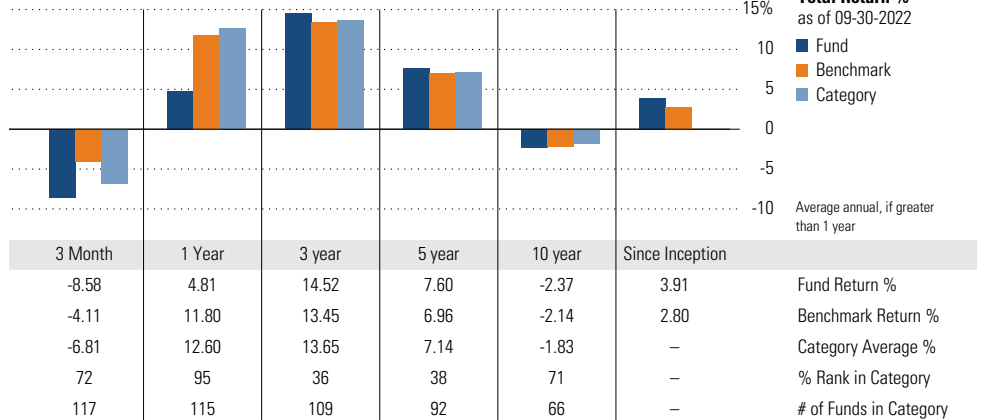
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

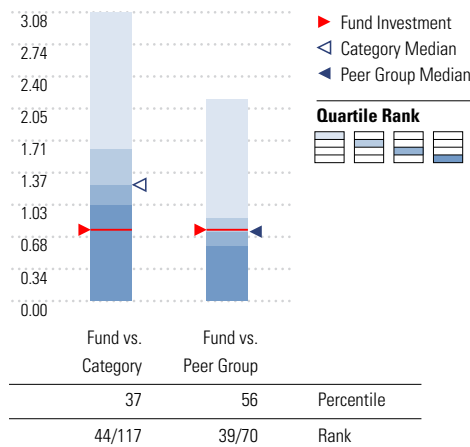
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.72	-	0.25
Beta	1.17	-	1.03
R-Squared	95.96	-	86.02
Standard Deviation	22.45	18.76	21.13
Sharpe Ratio	0.69	0.73	0.70
Tracking Error	5.55	-	7.77
Information Ratio	0.19	-	0.08
Up Capture Ratio	113.17	-	102.21
Down Capture Ratio	115.56	-	102.72

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	8.51
Price/Book Ratio	1.51	-	1.62
Geom Avg Mkt Cap \$B	20.09	-	29.32
ROE	16.78	-	22.38

PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	0.00	1.14
Non-US Stocks	0.00	0.94
Bonds	105.63	39.10
Cash	-32.77	44.53
Other	27.14	14.29
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Style Breakdown



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ United States Treasury Notes 0.125%	21.22	21.22	-	-
⊖ U S TIPS REV REPO	21.20	42.42	-	-
⊖ U S TIPS REV REPO	21.17	63.59	-	-
✳ Offset: Unsettled Trades	17.24	80.83	-	-
⊕ 2 Year Treasury Note Future Sept 22	12.37	93.20	-	-
⊕ United States Treasury Notes 0.625%	9.25	102.45	-	-
⊖ 10 Year Treasury Note Future Sept 22	8.54	110.99	-	-
⊖ United States Treasury Notes 0.125%	8.40	119.39	-	-
⊖ Fin Fut 10Yr Jgb Ose 09/12/22	8.26	127.65	-	-
⊕ 3 Month Euribor TAS Future Mar 23	7.05	134.70	-	-
✳ Cash Offset	6.91	141.61	-	-
⊖ Euro Schatz Future Sept 22	6.87	148.48	-	-
⊕ Pimco Cayman Cmdty Fd Ltd Instl	6.82	155.30	-	-
⊕ United States Treasury Notes 0.75%	6.69	161.99	-	-
⊖ EUROPEAN MONETARY UNION EURO Purchased	6.04	168.04	-	-

Total Holdings 859

⊕ Increase ⊖ Decrease ✳ New to Portfolio

PIMCO Income Instl PIMIX

Morningstar Category
Multisector Bond

Morningstar Index
Bloomberg US Universal TR USD

Portfolio Manager(s)

Daniel Ivascyn since 03-2007
Alfred Murata since 03-2013
Joshua Anderson since 07-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Multisector Bond category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 15.52 years.

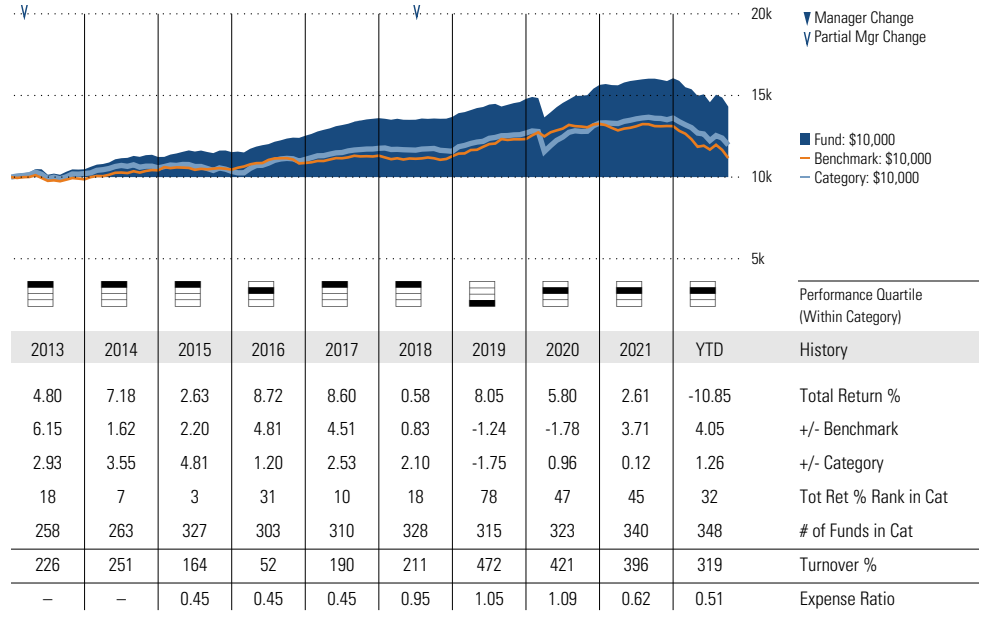
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.51 is 48.48% lower than the Multisector Bond category average.

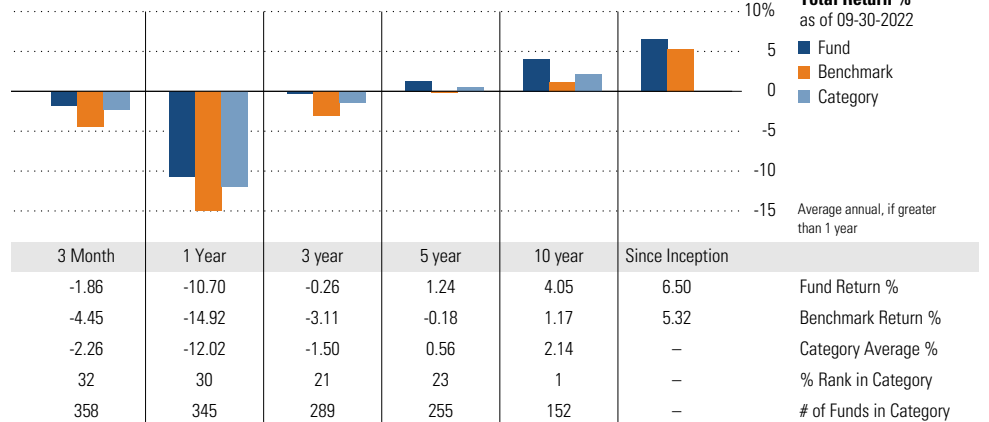
Morningstar Investment Management LLC Analysis

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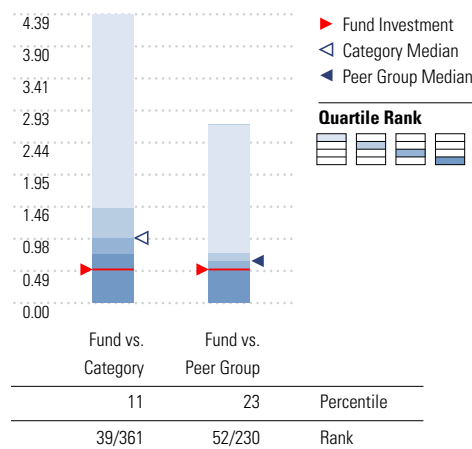
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.85	-	2.12
Beta	0.95	-	1.04
R-Squared	53.59	-	47.77
Standard Deviation	7.14	5.51	8.81
Sharpe Ratio	-0.09	-0.65	-0.19
Tracking Error	4.87	-	6.61
Information Ratio	0.59	-	0.32
Up Capture Ratio	116.58	-	121.01
Down Capture Ratio	77.76	-	94.57

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	2.94	4.55	4.01
Avg Eff Maturity	4.83	7.69	7.95

PIMCO Income Instl PIMIX

Morningstar Category
Multisector Bond

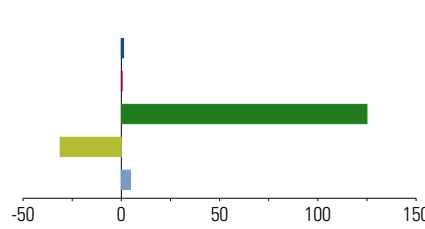
Morningstar Index
Bloomberg US Universal TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	1.12	1.56
Non-US Stocks	0.41	0.18
Bonds	124.99	96.06
Cash	-31.14	0.11
Other	4.61	2.08
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	40.76	67.64	21.84
AA	5.76	3.23	4.26
A	4.00	10.03	8.50
BBB	16.91	10.89	21.28
BB	18.59	3.19	18.20
B	4.74	3.64	16.05
Below B	9.24	1.38	5.79
Not Rated	0.00	0.00	4.08

Sector Weighting as of 09-30-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Government	26.92	-	23.86			
Treasury	3.04	-	8.65			
Inflation – Protected	1.26	-	0.43			
Agency/Quasi Agency	0.21	-	0.96			
Other Government Related	22.41	-	13.82			
Corporate	7.38	-	36.52			
Corporate Bond	5.00	-	30.82			
Bank Loan	1.02	-	2.84			
Convertible	1.08	-	2.38			
Preferred	0.28	-	0.48			
Securitized	20.33	-	26.27			
Agency MBS Pass-Through	8.24	-	7.83			
Agency MBS ARM	0.00	-	0.00			
Agency MBS CMO	0.64	-	0.61			
Non-Agency Residential MBS	3.19	-	1.59			
Commercial MBS	0.20	-	5.44			
Asset-Backed	8.06	-	10.80			
Covered Bond	0.00	-	0.00			
Municipal	0.04	-	0.37			
Cash & Equivalents	24.67	-	7.42			
Other	18.58	-	5.27			

Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash Offset	-	25.21	25.21	-
✳ Offset: Unsettled Trades	-	15.76	40.97	-
⊕ CDX HY38 5Y ICE	06-2027	9.46	50.44	-
⊖ IRO USD 1Y P 1.27000 L 11/02/22 GLM	11-2022	8.85	59.29	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	8.66	67.95	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	8.65	76.60	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	8.16	84.77	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Receive	12-2024	8.16	92.93	-
⊖ 10 Year Treasury Note Future Sept 22	09-2022	7.46	100.38	-
⊖ BRITISH POUND STERLING Sold	08-2022	6.75	107.13	-

Total Holdings 8056

⊕ Increase ⊖ Decrease ✳ New to Portfolio

PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
Global Bond-USD Hedged

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Andrew Balls since 09-2014

Lorenzo Pagani since 09-2014

Sachin Gupta since 09-2014

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Bond-USD Hedged category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.02 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.51 is 31.08% lower than the Global Bond-USD Hedged category average.

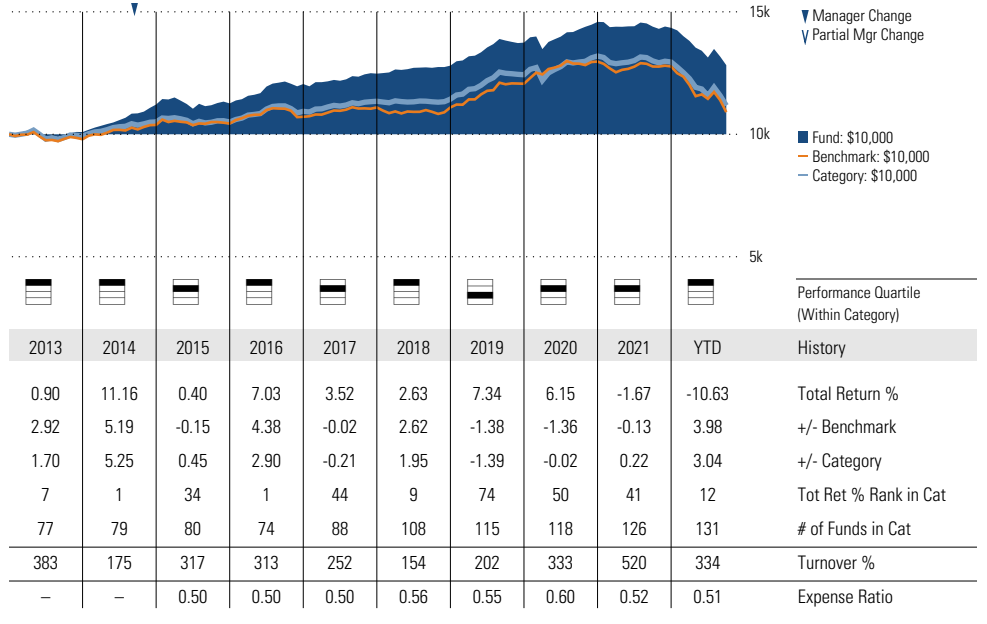
Morningstar Investment Management LLC Analysis

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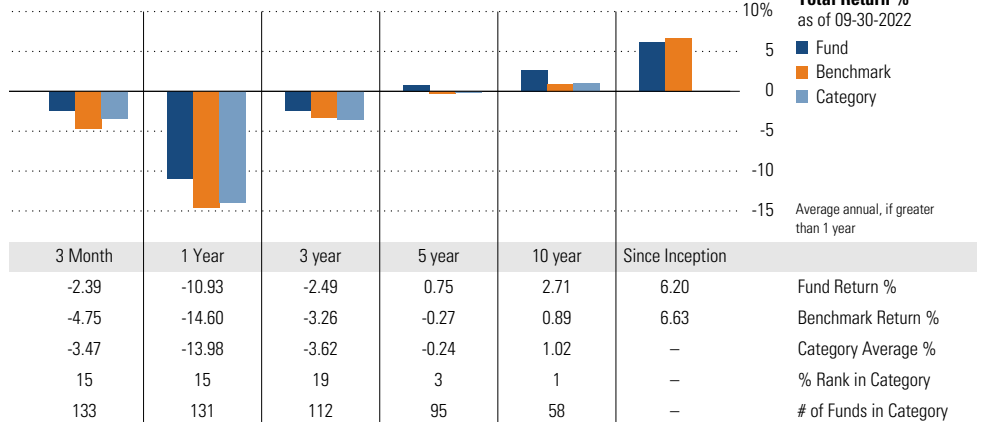
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	04-30-2022

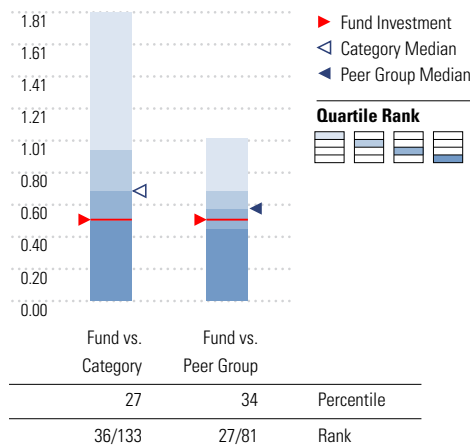
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.27	-	-0.51
Beta	0.68	-	0.93
R-Squared	60.60	-	65.72
Standard Deviation	4.66	5.36	6.17
Sharpe Ratio	-0.64	-0.70	-0.68
Tracking Error	3.40	-	3.89
Information Ratio	0.23	-	-0.06
Up Capture Ratio	71.64	-	102.95
Down Capture Ratio	73.54	-	105.74

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.67	4.43	6.92
Avg Eff Maturity	7.68	-	7.77

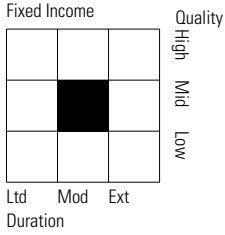
PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
Global Bond-USD Hedged

Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022

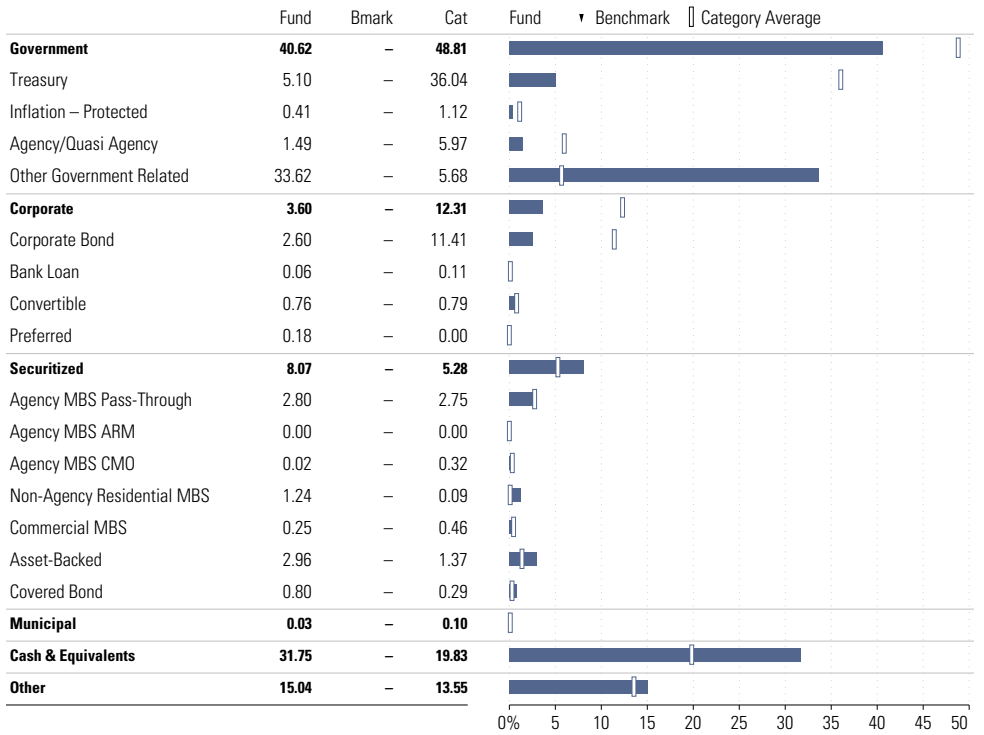


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.03	0.02
Bonds	72.83	89.76
Cash	25.39	8.88
Other	1.75	1.34
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	38.20	3.53	28.16
AA	19.50	74.59	13.39
A	24.27	10.82	29.25
BBB	12.34	8.32	16.02
BB	2.18	0.28	5.41
B	0.87	0.00	2.47
Below B	2.65	0.00	0.52
Not Rated	0.00	2.46	4.79

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ RFR USD SOFR/1.32000 12/21/22-1Y LCH Pay	12-2023	35.51	35.51	-
⊖ RFR USD SOFR/1.32000 12/21/22-1Y LCH Receive	12-2023	34.83	70.34	-
⊕ IRS EUR -0.25000 09/21/22-5Y LCH Pay	09-2027	19.92	90.26	-
⊕ IRS EUR -0.25000 09/21/22-5Y LCH Receive	09-2027	17.85	108.11	-
⊕ Euro Schatz Future Sept 22	09-2022	15.22	123.33	-
⊖ 2 Year Treasury Note Future Sept 22	10-2022	14.19	137.52	-
⊕ IRS EUR 0.25000 09/21/22-10Y LCH Pay	09-2032	12.95	150.46	-
⊖ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Pay	11-2023	11.96	162.42	-
⊖ IRO USD 1Y P 1.27000 L 11/02/22 GLM	11-2022	11.92	174.34	-
⊖ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Receive	11-2023	11.69	186.02	-

Total Holdings 1724

⊕ Increase ⊖ Decrease ✱ New to Portfolio

State St Russell Sm Cap® Gr Indx NL CI C

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

Management Team since 09-2009

Quantitative Screens

✔ **Performance:** The fund has finished in the Small Growth category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.08 years.

✔ **Style:** The fund has landed in its primary style box — Small Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 95.5% lower than the Small Growth category average.

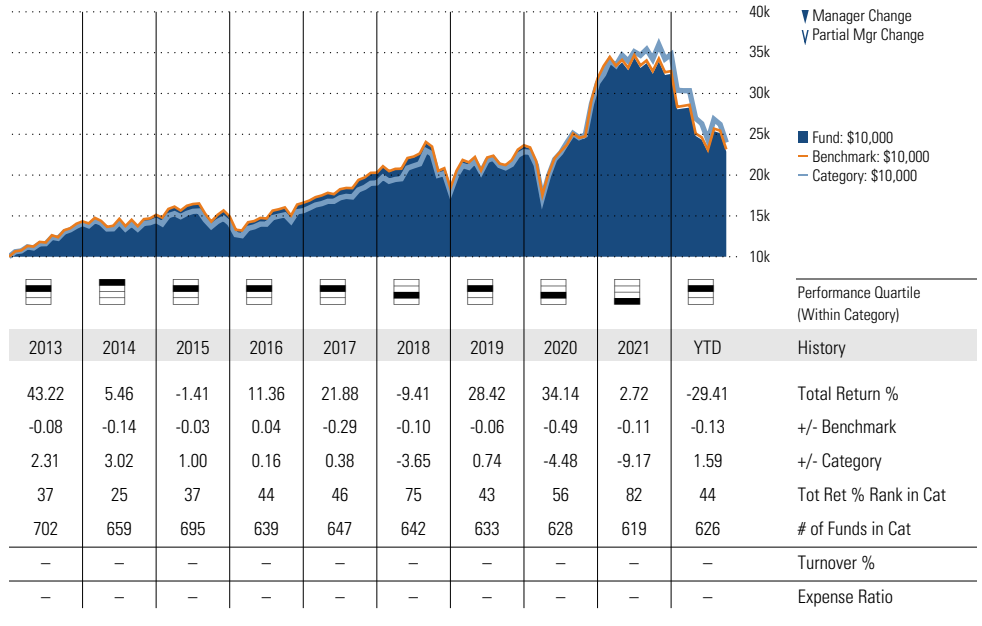
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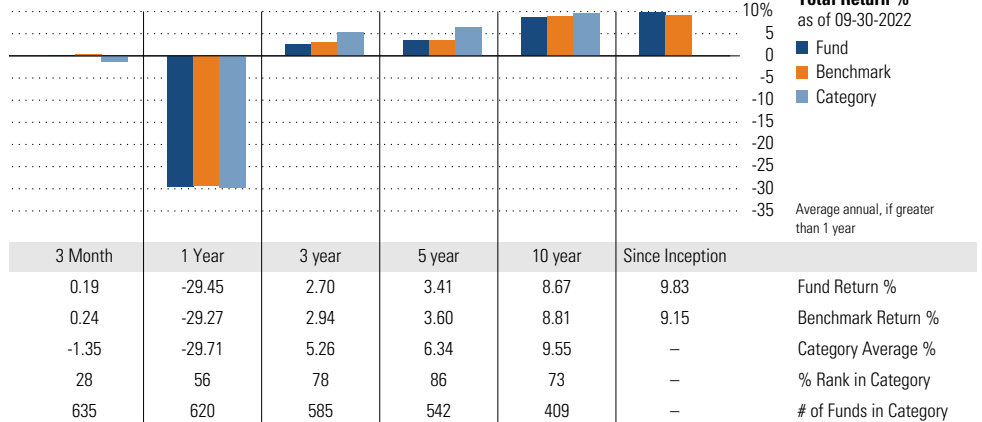
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

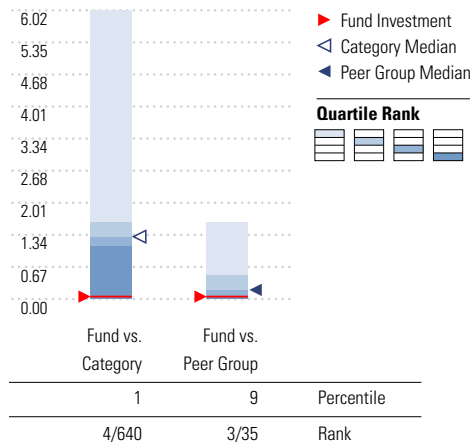
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.23	-	1.58
Beta	1.00	-	0.95
R-Squared	100.00	-	93.53
Standard Deviation	25.97	25.97	25.45
Sharpe Ratio	0.21	0.21	0.27
Tracking Error	0.11	-	5.89
Information Ratio	-2.24	-	-0.07
Up Capture Ratio	99.51	-	98.51
Down Capture Ratio	100.19	-	94.40

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.92	13.92	20.21
Price/Book Ratio	3.42	3.41	3.60
Geom Avg Mkt Cap \$B	2.37	2.37	4.40
ROE	10.07	10.03	15.28

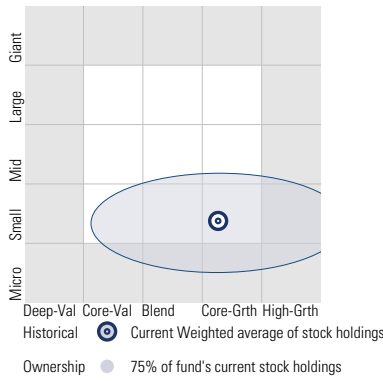
State St Russell Sm Cap® Gr Indx NL CI C

Morningstar Category
Small Growth

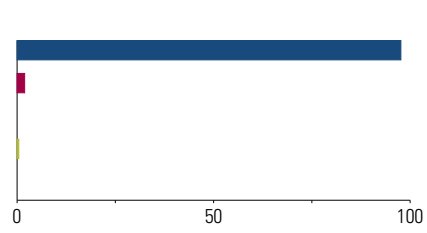
Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™

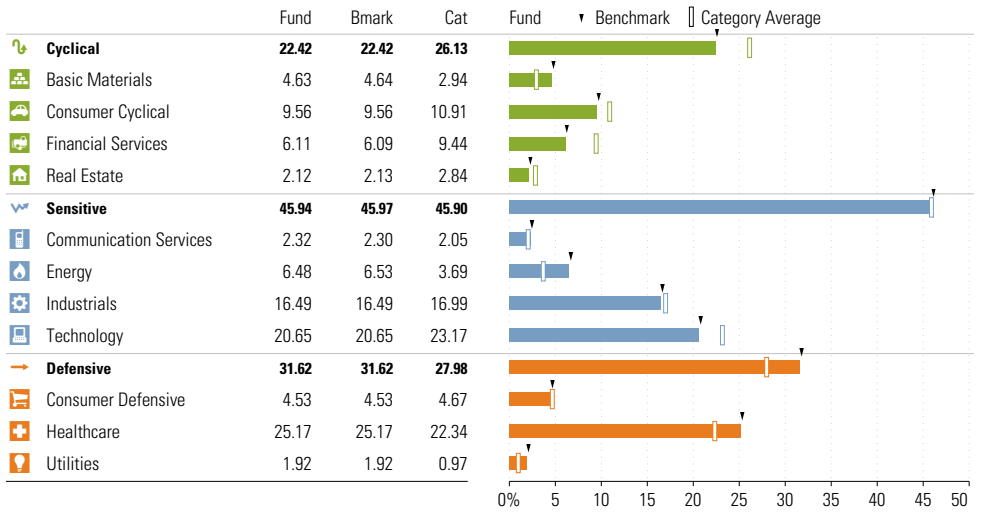


Asset Allocation as of 09-30-2022

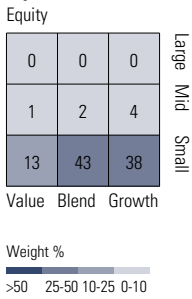


Asset Class	Net %	Cat%
US Stocks	97.65	92.44
Non-US Stocks	1.92	4.23
Bonds	0.00	0.01
Cash	0.43	2.96
Other	0.00	0.37
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Style Breakdown



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ ShockWave Medical Inc	0.87	0.87	55.93	Healthcare
⊕ E-Mini Russ 2000 Dec22 Xcme 20221216	0.66	1.52	-	-
⊖ Chart Industries Inc	0.59	2.12	15.59	Industrials
Karuna Therapeutics Inc	0.59	2.70	71.70	Healthcare
⊕ Apellis Pharmaceuticals Inc	0.57	3.27	44.46	Healthcare
⊖ Murphy USA Inc	0.53	3.80	38.44	Consumer Cyclical
Biohaven Pharmaceutical Holding Co Ltd	0.52	4.32	-	Healthcare
⊖ Texas Roadhouse Inc	0.52	4.84	-0.72	Consumer Cyclical
Iridium Communications Inc	0.50	5.34	7.46	Communication Svc
⊖ EMCOR Group Inc	0.50	5.84	-9.04	Industrials
Kinsale Capital Group Inc	0.49	6.33	7.53	Financial Services
HealthEquity Inc	0.49	6.82	51.83	Healthcare
Matador Resources Co	0.49	7.31	33.04	Energy
First Financial Bankshares Inc	0.48	7.79	-16.76	Financial Services
⊕ Halozyme Therapeutics Inc	0.48	8.27	-1.67	Healthcare

Total Holdings 1103

⊕ Increase ⊖ Decrease ✨ New to Portfolio

State St Russell Sm Cp® Val Indx NL CI C

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

Management Team since 09-2009

Quantitative Screens

✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.08 years.

✔ **Style:** The fund has landed in its primary style box — Small Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 95.33% lower than the Small Value category average.

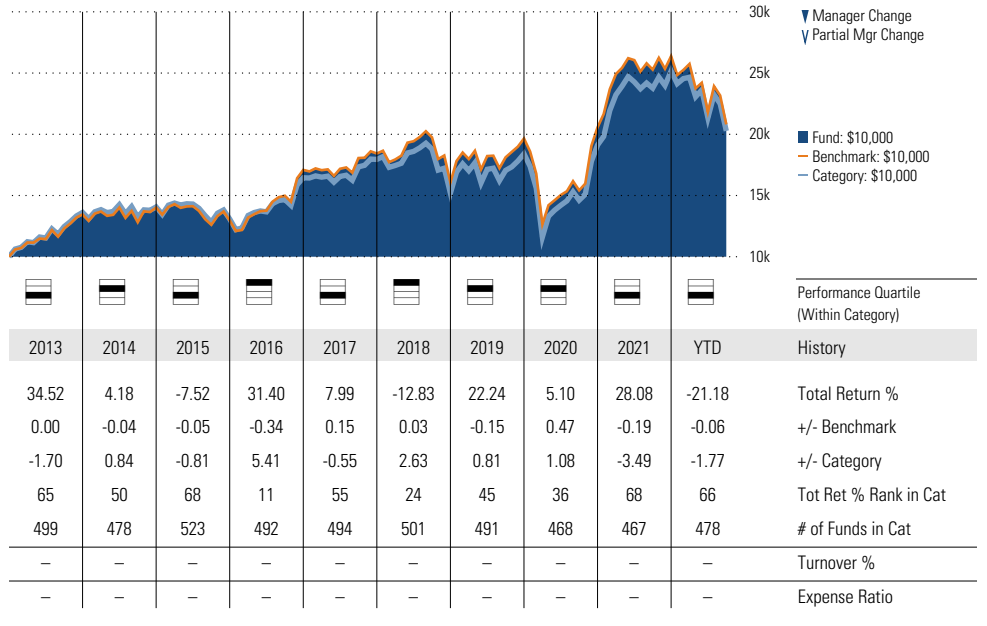
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

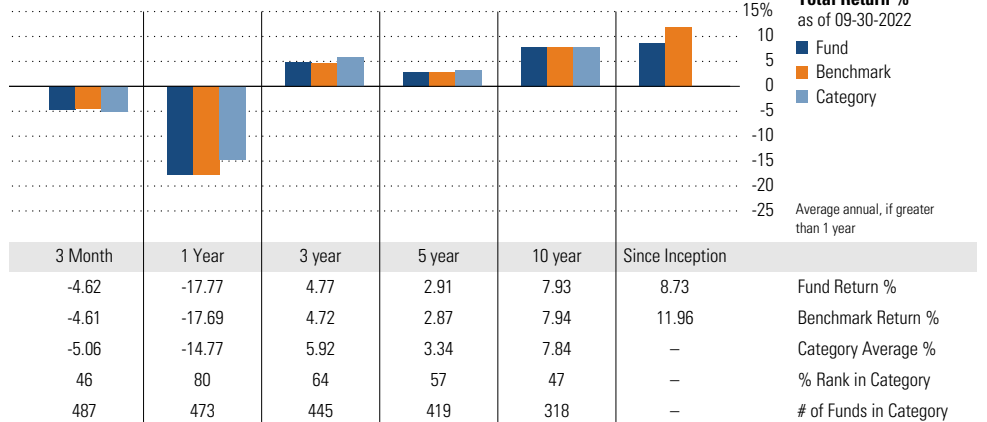
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

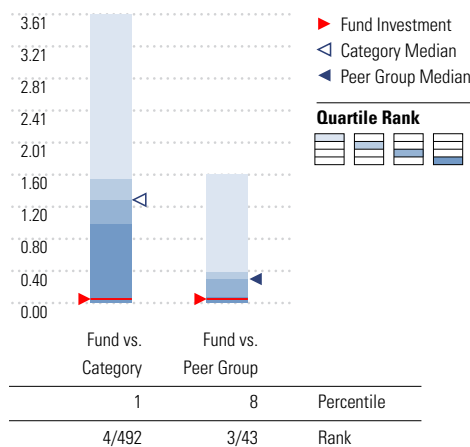
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.04	-	0.81
Beta	0.99	-	1.00
R-Squared	99.99	-	97.21
Standard Deviation	26.29	26.48	26.81
Sharpe Ratio	0.29	0.28	0.31
Tracking Error	0.31	-	3.85
Information Ratio	0.13	-	-0.47
Up Capture Ratio	99.67	-	100.19
Down Capture Ratio	99.52	-	98.21

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	8.43	8.44	9.93
Price/Book Ratio	1.16	1.16	1.45
Geom Avg Mkt Cap \$B	1.65	1.65	3.37
ROE	7.03	7.02	16.19

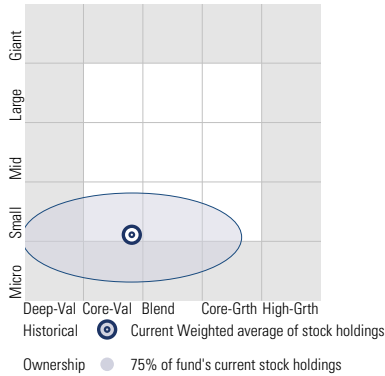
State St Russell Sm Cp® Val Indx NL CI C

Morningstar Category
Small Value

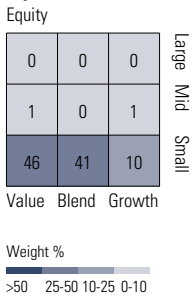
Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 09-30-2022

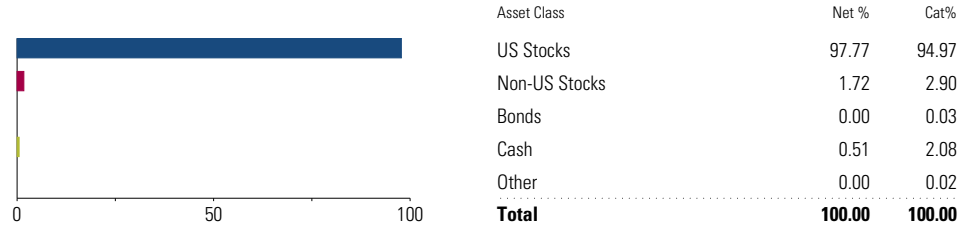
Morningstar Style Box™



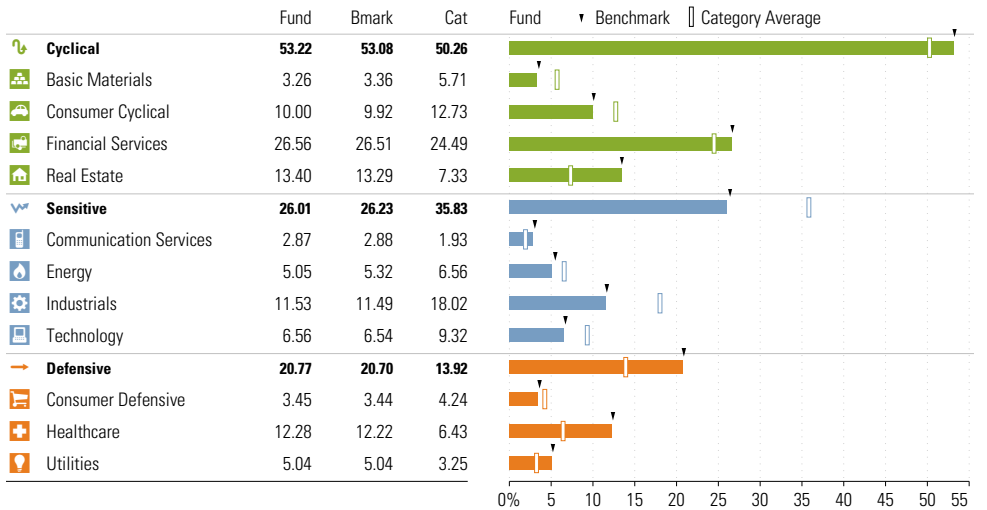
Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ E-Mini Russ 2000 Dec22 Xcme 20221216	0.64	0.64	-	-
SouthState Corp	0.55	1.19	0.61	Financial Services
⊕ Agree Realty Corp	0.50	1.69	-2.38	Real Estate
⊖ Stag Industrial Inc	0.47	2.16	-38.44	Real Estate
⊖ RBC Bearings Inc	0.46	2.62	2.89	Industrials
Selective Insurance Group Inc	0.45	3.08	0.37	Financial Services
⊖ Old National Bancorp	0.45	3.52	-6.79	Financial Services
⊖ Glacier Bancorp Inc	0.44	3.96	-12.01	Financial Services
⊖ United Bankshares Inc	0.43	4.39	1.52	Financial Services
Tegna Inc	0.43	4.82	12.96	Communication Svc
⊖ Valley National Bancorp	0.43	5.25	-19.05	Financial Services
⊖ State Street Corporation Short Term Investment Fund	0.41	5.66	-	-
Black Hills Corp	0.41	6.07	-1.49	Utilities
⊖ Cadence Bank	0.40	6.47	-12.49	Financial Services
Civitas Resources Inc Ordinary Shares	0.40	6.87	26.05	Energy

Total Holdings 1356

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Donald Butler since 04-2016

Michelle Louie since 11-2017

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.43 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95% lower than the Large Blend category average.

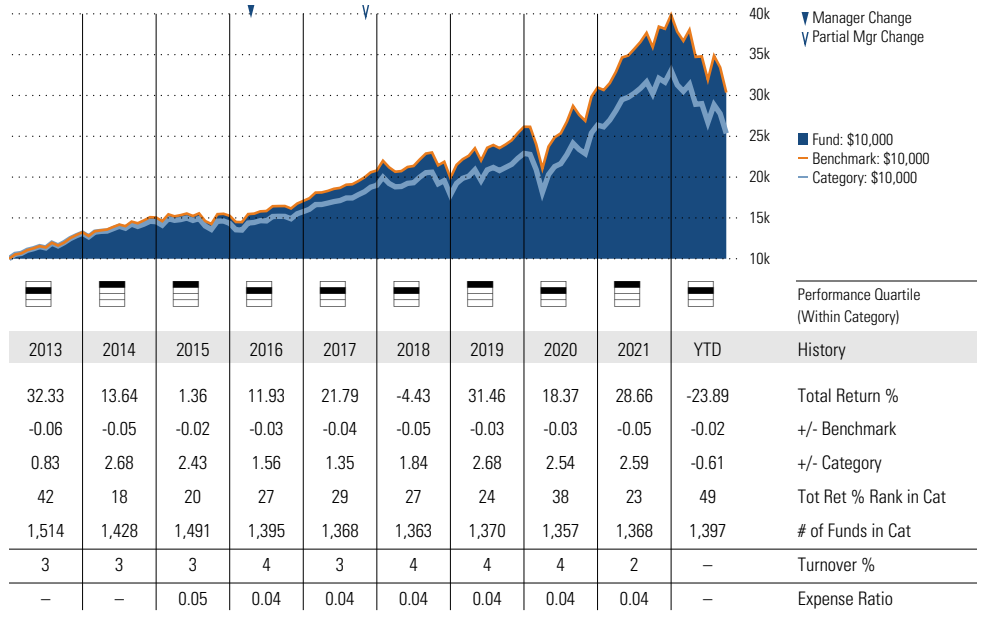
Morningstar Investment Management LLC Analysis

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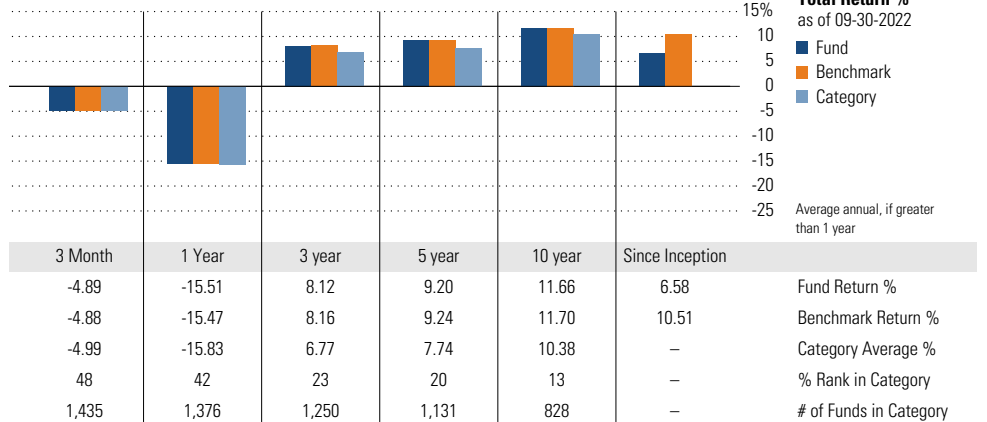
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

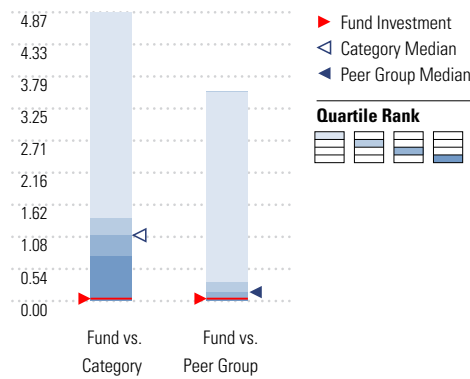
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.04	-	-1.32
Beta	1.00	-	0.96
R-Squared	100.00	-	95.48
Standard Deviation	20.30	20.30	19.87
Sharpe Ratio	0.45	0.45	0.37
Tracking Error	0.01	-	4.01
Information Ratio	-3.65	-	-0.98
Up Capture Ratio	99.95	-	92.89
Down Capture Ratio	100.07	-	97.59

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.65	17.98	18.23
Price/Book Ratio	3.73	3.38	3.60
Geom Avg Mkt Cap \$B	182.15	164.20	210.33
ROE	32.18	31.94	32.91

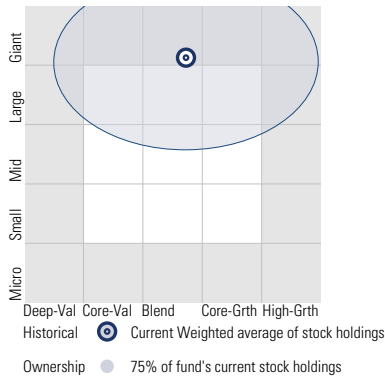
Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

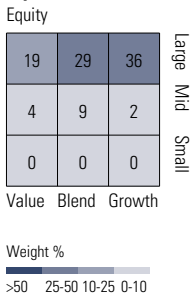
Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	7.20	7.20	-21.79	Technology
⊕ Microsoft Corp	5.83	13.03	-30.20	Technology
⊕ Amazon.com Inc	3.30	16.33	-32.22	Consumer Cyclical
⊕ Tesla Inc	2.07	18.40	-24.70	Consumer Cyclical
⊕ Alphabet Inc Class A	1.93	20.33	-33.97	Communication Svc
⊕ Alphabet Inc Class C	1.80	22.13	-33.54	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.51	23.64	-10.70	Financial Services
⊕ UnitedHealth Group Inc	1.45	25.10	1.52	Healthcare
⊕ Johnson & Johnson	1.26	26.36	-2.57	Healthcare
⊕ Exxon Mobil Corp	1.20	27.56	47.00	Energy
⊕ NVIDIA Corp	1.13	28.69	-58.69	Technology
⊕ Meta Platforms Inc Class A	1.11	29.80	-59.66	Communication Svc
⊕ JPMorgan Chase & Co	1.00	30.79	-32.11	Financial Services
⊕ Procter & Gamble Co	0.99	31.78	-21.17	Consumer Defensive
⊕ Visa Inc Class A	0.97	32.75	-17.50	Financial Services

Total Holdings 506

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Christine Franquin since 02-2013

Michael Perre since 11-2017

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.47% lower than the Foreign Large Blend category average.

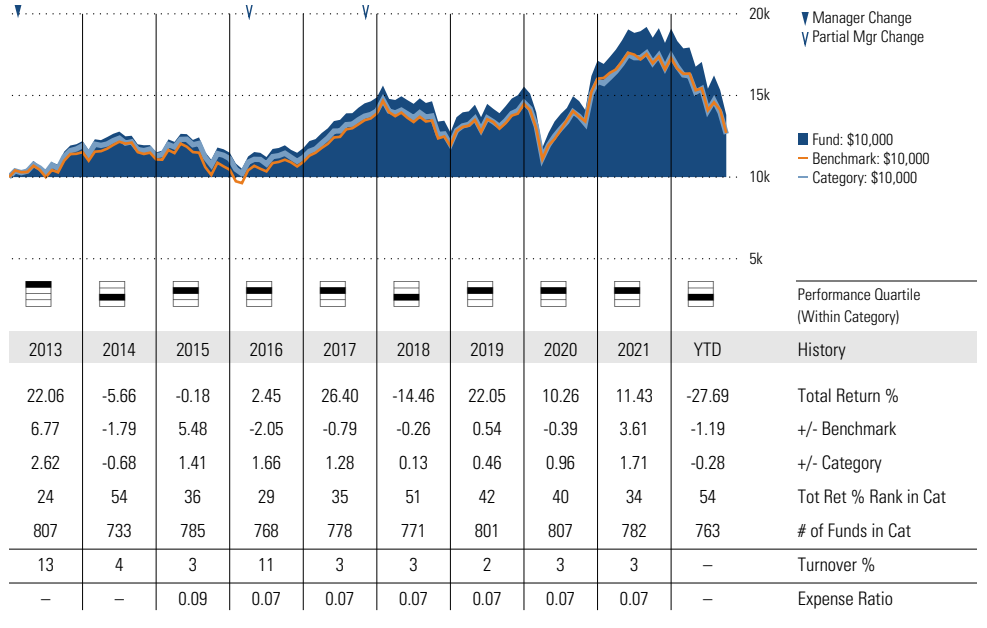
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

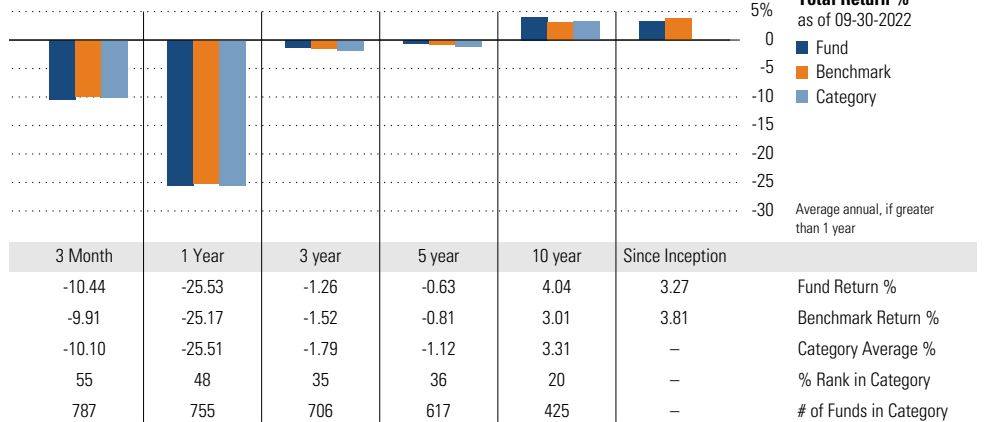
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

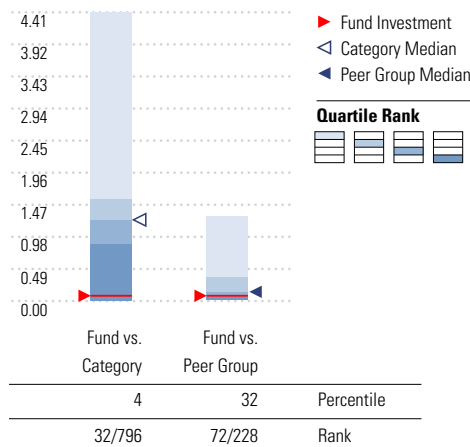
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.53	-	0.08
Beta	1.06	-	1.01
R-Squared	96.96	-	93.77
Standard Deviation	19.95	18.48	19.26
Sharpe Ratio	0.00	-0.03	-0.02
Tracking Error	3.67	-	4.83
Information Ratio	0.07	-	-0.01
Up Capture Ratio	108.74	-	103.08
Down Capture Ratio	106.85	-	103.04

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	11.82	11.06	11.27
Price/Book Ratio	1.46	1.49	1.51
Geom Avg Mkt Cap \$B	25.35	34.91	41.65
ROE	17.20	18.13	20.02

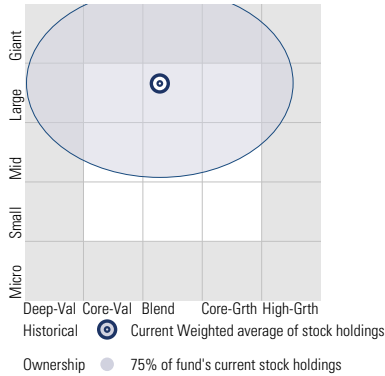
Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

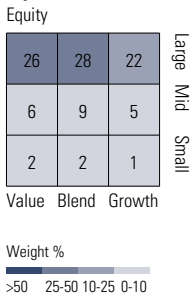
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2022

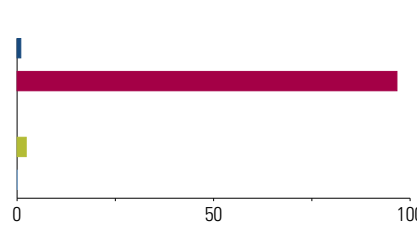
Morningstar Style Box™



Style Breakdown

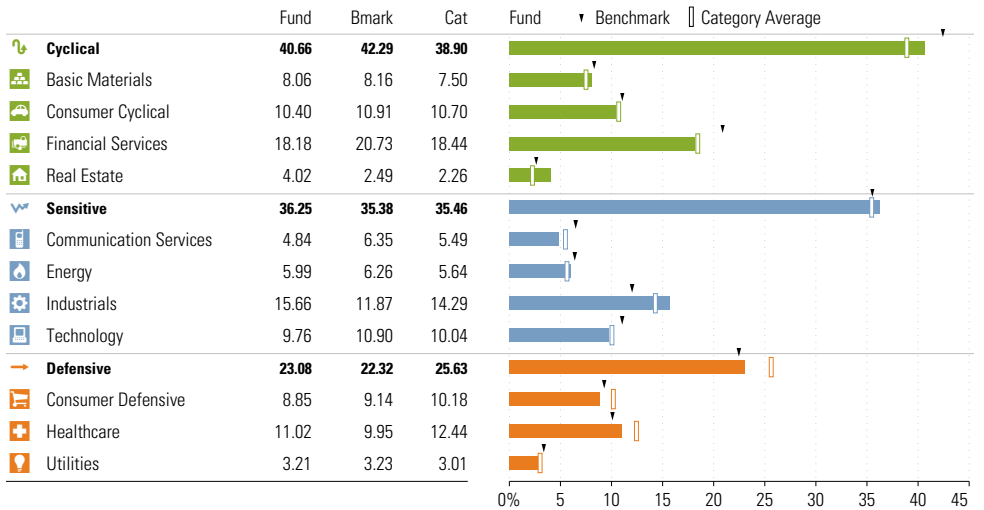


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	0.94	2.94
Non-US Stocks	96.65	94.78
Bonds	0.00	0.62
Cash	2.32	0.82
Other	0.08	0.83
Total	100.00	100.00

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.33	36.02	Americas	11.52	9.12	Greater Europe	51.16	54.87	Developed Markets	99.38
Japan	21.06	18.20	North America	11.42	7.95	United Kingdom	12.33	13.86	Emerging Markets	0.62
Australasia	7.63	5.40	Central/Latin	0.10	1.17	W euro-ex UK	37.80	39.70	Not Available	0.00
Asia-4 Tigers	8.36	6.89				Emrgng Europe	0.23	0.06		
Asia-ex 4 Tigers	0.28	5.53				Africa	0.80	1.25		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Nestle SA	1.69	1.69	-14.55	Consumer Defensive
⊖ Slcmt1142	1.31	3.00	-	-
⊕ Roche Holding AG	1.16	4.16	-13.08	Healthcare
⊕ Samsung Electronics Co Ltd	1.09	5.25	-	Technology
⊕ Shell PLC	1.04	6.29	42.21	Energy
⊕ AstraZeneca PLC	1.00	7.30	17.14	Healthcare
⊕ ASML Holding NV	0.98	8.27	-37.96	Technology
⊕ Toyota Motor Corp	0.95	9.23	-9.84	Consumer Cyclical
⊕ Novartis AG	0.88	10.10	-3.41	Healthcare
⊕ Novo Nordisk A/S Class B	0.87	10.98	4.70	Healthcare

Total Holdings 4132

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Dividend Growth Inv VDIGX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Donald Kilbride since 02-2006

Peter Fisher since 07-2022

Quantitative Screens

Performance: The fund has finished in the Large Blend category's top three quartiles in 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 16.67 years.

Style: The fund has landed in its primary style box — Large Blend — 80 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.27 is 66.25% lower than the Large Blend category average.

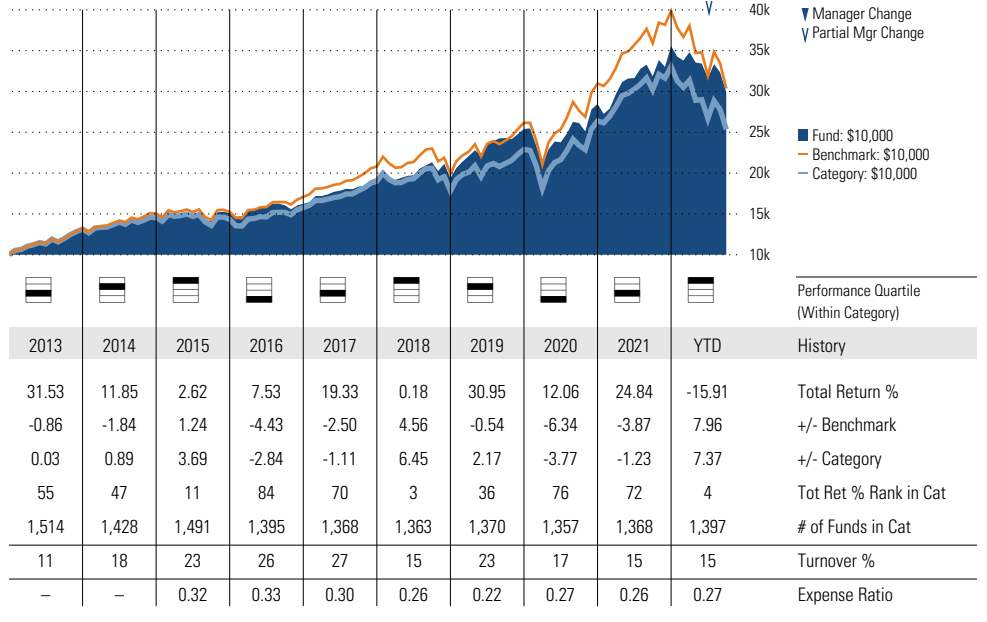
Morningstar Investment Management LLC Analysis

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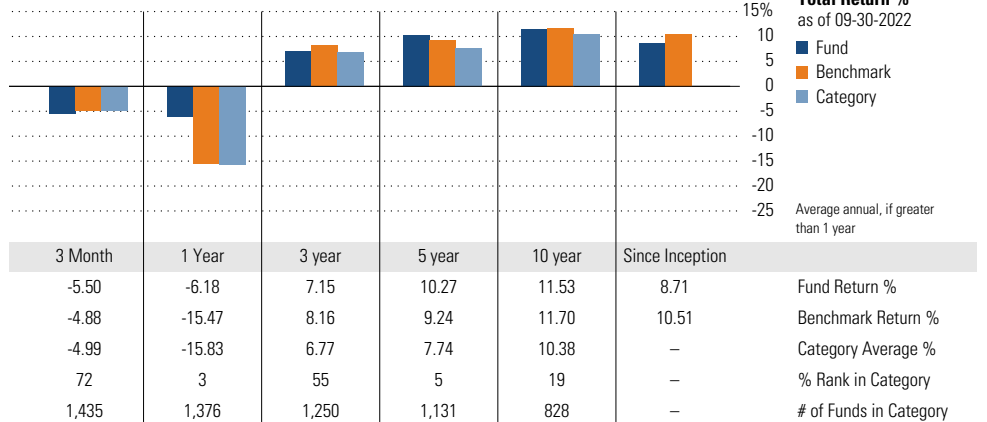
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	2-Basic	02-15-2022

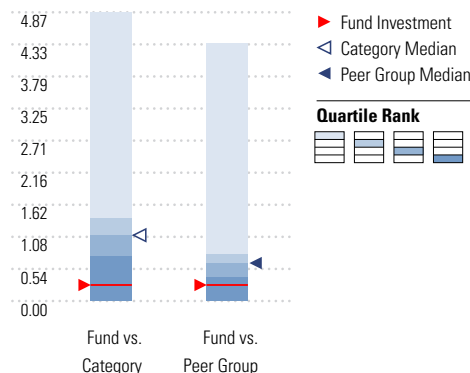
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.54	-	-1.32
Beta	0.79	-	0.96
R-Squared	88.70	-	95.48
Standard Deviation	17.00	20.30	19.87
Sharpe Ratio	0.45	0.45	0.37
Tracking Error	7.15	-	4.01
Information Ratio	-0.14	-	-0.98
Up Capture Ratio	81.83	-	92.89
Down Capture Ratio	80.72	-	97.59

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.42	17.98	18.23
Price/Book Ratio	5.95	3.38	3.60
Geom Avg Mkt Cap \$B	166.25	164.20	210.33
ROE	37.15	31.94	32.91

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

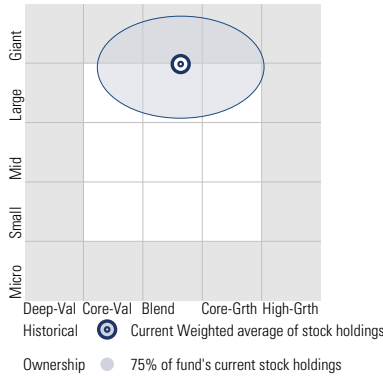
Vanguard Dividend Growth Inv VDIGX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2022

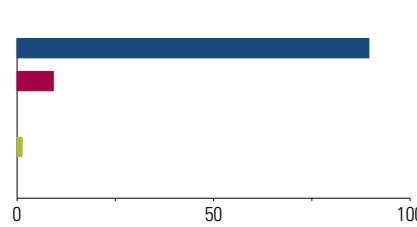
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	89.51	94.84
Non-US Stocks	9.21	2.67
Bonds	0.00	0.87
Cash	1.28	0.53
Other	0.00	1.09
Total	100.00	100.00

Sector Weighting as of 09-30-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	32.32	29.69	29.07			
Basic Materials	4.72	2.24	2.66			
Consumer Cyclical	10.12	11.44	10.23			
Financial Services	14.51	13.11	13.64			
Real Estate	2.97	2.90	2.54			
Sensitive	31.21	44.73	45.16			
Communication Services	1.79	8.07	7.92			
Energy	0.00	4.55	4.06			
Industrials	23.44	8.32	10.09			
Technology	5.98	23.79	23.09			
Defensive	36.48	25.58	25.75			
Consumer Defensive	16.53	7.33	7.35			
Healthcare	19.95	15.18	15.61			
Utilities	0.00	3.07	2.79			

Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ UnitedHealth Group Inc	3.84	3.84	1.52	Healthcare
⊖ Johnson & Johnson	3.46	7.30	-2.57	Healthcare
⊕ Colgate-Palmolive Co	3.38	10.67	-16.05	Consumer Defensive
⊖ Coca-Cola Co	3.32	13.99	-3.16	Consumer Defensive
⊖ Northrop Grumman Corp	3.19	17.18	22.81	Industrials
⊕ TJX Companies Inc	3.18	20.36	-17.06	Consumer Cyclical
⊕ Procter & Gamble Co	3.14	23.51	-21.17	Consumer Defensive
⊖ Union Pacific Corp	2.95	26.46	-21.17	Industrials
⊕ Visa Inc Class A	2.94	29.40	-17.50	Financial Services
⊕ Honeywell International Inc	2.78	32.18	-18.51	Industrials
⊕ McDonald's Corp	2.75	34.93	-12.38	Consumer Cyclical
⊕ Marsh & McLennan Companies Inc	2.74	37.67	-13.16	Financial Services
⊕ Linde PLC	2.70	40.37	-21.17	Basic Materials
⊕ Nike Inc Class B	2.63	43.00	-49.58	Consumer Cyclical
⊕ General Dynamics Corp	2.62	45.62	3.55	Industrials

Total Holdings 56

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

Michael Bennett since 05-2010
 Michael Fry since 05-2010
 Steven Morrow since 08-2012
 A. Rama Krishna since 12-2012
 Arjun Kumar since 10-2020
 Shirley Woo since 10-2020

Quantitative Screens

Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 12.35 years.

Style: The fund has landed in its primary style box — Large Value — 81.82 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.36 is 63.27% lower than the Foreign Large Value category average.

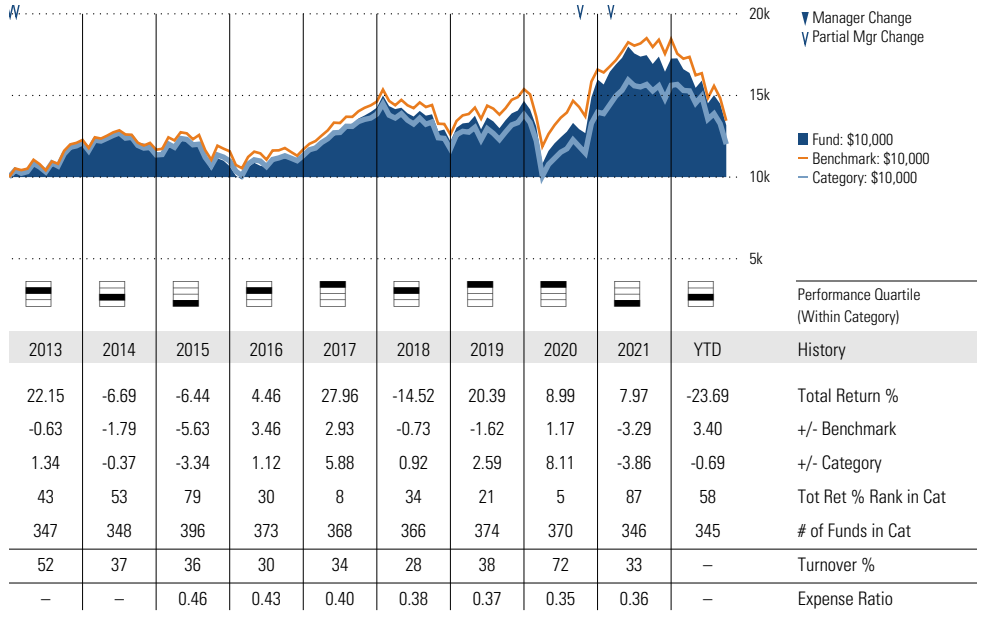
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

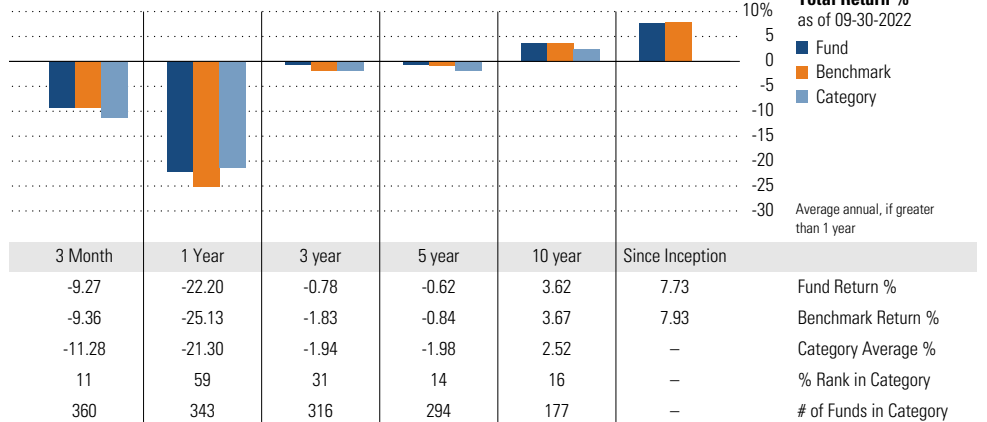
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

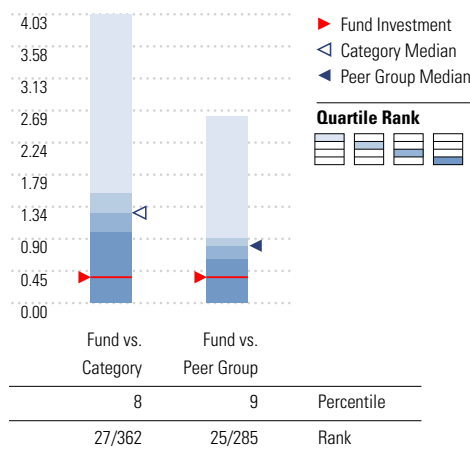
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.38	-	0.34
Beta	1.04	-	1.04
R-Squared	92.26	-	89.47
Standard Deviation	20.65	19.12	21.05
Sharpe Ratio	0.03	-0.04	-0.02
Tracking Error	5.79	-	7.05
Information Ratio	0.18	-	-0.02
Up Capture Ratio	104.09	-	102.74
Down Capture Ratio	99.77	-	102.75

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.50	11.53	8.37
Price/Book Ratio	1.52	1.45	1.03
Geom Avg Mkt Cap \$B	32.18	37.04	27.97
ROE	14.40	18.66	16.85

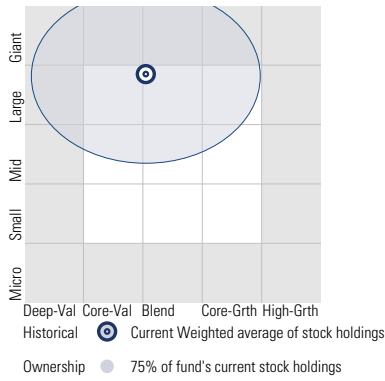
Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

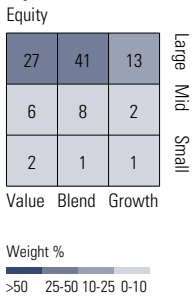
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2022

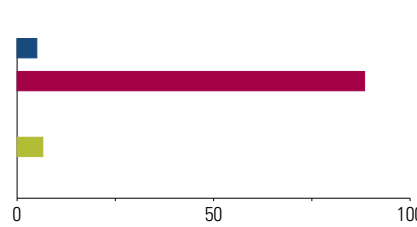
Morningstar Style Box™



Style Breakdown

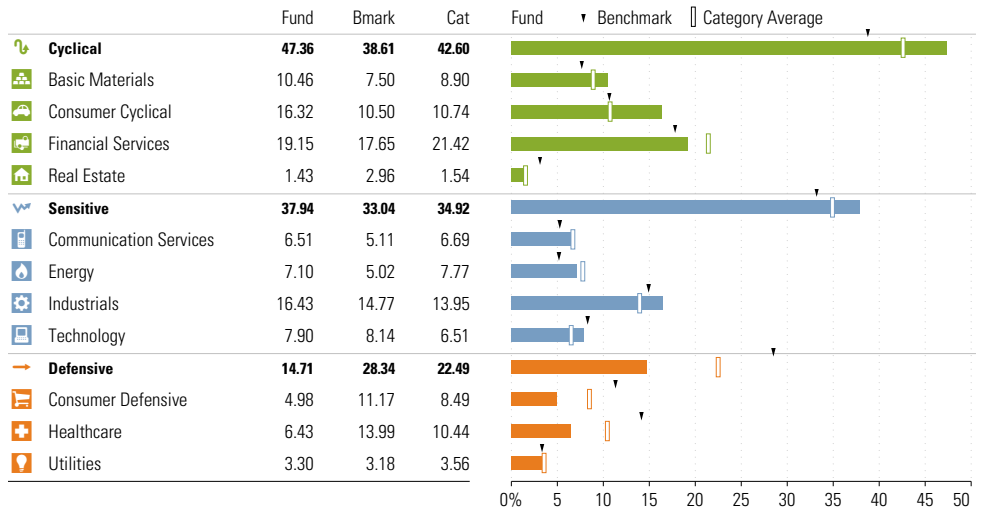


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	5.02	2.62
Non-US Stocks	88.42	95.07
Bonds	0.00	0.07
Cash	6.55	2.14
Other	0.00	0.09
Total	100.00	100.00

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.94	31.10	Americas	11.87	8.91	Greater Europe	50.17	59.99	Developed Markets	80.33
Japan	10.41	17.03	North America	7.38	7.67	United Kingdom	16.07	18.32	Emerging Markets	19.67
Australasia	1.61	3.76	Central/Latin	4.49	1.24	W euro-ex UK	33.04	41.06	Not Available	0.00
Asia-4 Tigers	11.71	7.20				Emrgng Europe	0.00	0.09		
Asia-ex 4 Tigers	14.21	3.11				Africa	1.06	0.52		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Mktliq 12/31/2049	4.85	4.85	-	-
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.44	6.29	-17.44	Consumer Cyclical
⊕ HSBC Holdings PLC	1.38	7.67	8.99	Financial Services
⊕ TotalEnergies SE	1.37	9.04	14.15	Energy
⊕ Compass Group PLC	1.33	10.37	10.75	Consumer Cyclical
⊕ Holcim Ltd	1.33	11.69	-7.16	Basic Materials
⊕ Novartis AG	1.30	12.99	-3.41	Healthcare
⊖ Bank Bradesco SA ADR	1.27	14.26	20.01	Financial Services
⊕ RELX PLC	1.17	15.43	-6.19	Communication Svc
⊕ BP PLC	1.12	16.55	35.18	Energy

Total Holdings 238

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

Morningstar Category
Allocation--30% to 50%
Equity

Morningstar Index
Morningstar US Mod Con Tgt Alloc NR
USD

Portfolio Manager(s)

Walter Nejman since 02-2022
William Coleman since 02-2022

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 8 of the 10 years it's been in existence.

✘ **Management:** The fund's management team has been in place for less than three years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 87.23% lower than the Allocation--30% to 50% Equity category average.

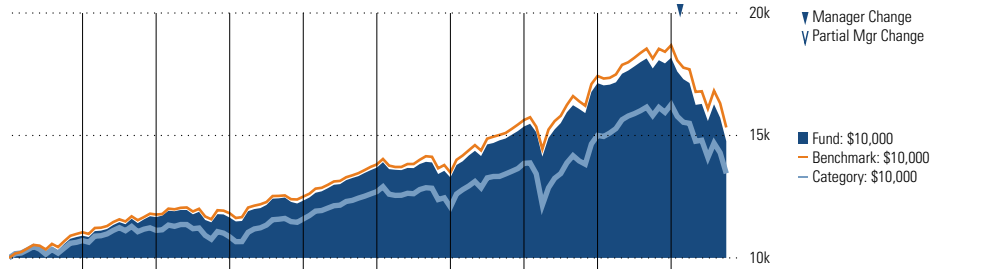
Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

ESG Metrics

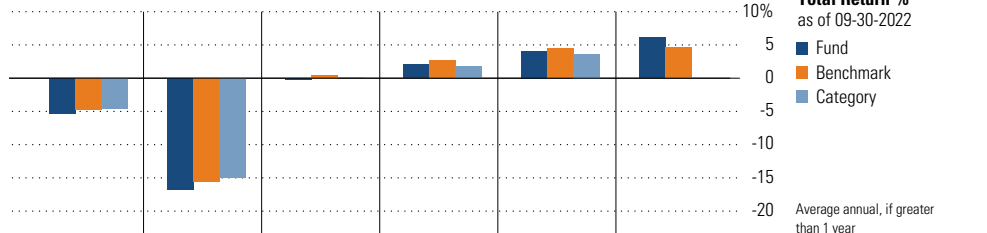
Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



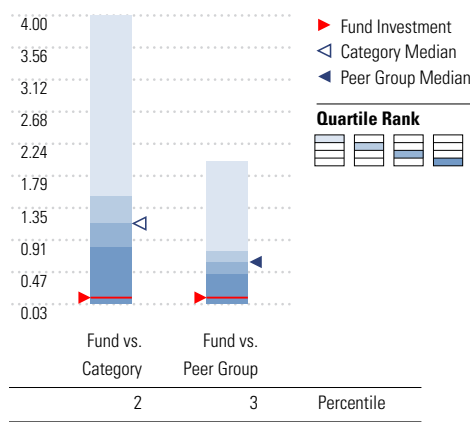
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	11.51	6.05	-18.75	History
	-1.39	0.40	-0.62	0.19	0.41	-0.54	-0.21	0.00	-1.14	-0.80	Total Return %
	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	2.65	-2.19	-1.49	+/- Benchmark
	33	9	12	54	30	14	36	27	85	78	+/- Category
	523	500	549	515	497	510	492	459	465	465	Tot Ret % Rank in Cat
	19	15	16	9	6	11	9	23	5	—	# of Funds in Cat
	—	—	—	—	—	—	—	—	—	—	Turnover %
	—	—	—	—	—	—	—	—	—	—	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 09-30-2022
	-5.29	-16.75	-0.25	2.05	4.07	6.09	Fund
	-4.75	-15.50	0.50	2.63	4.44	4.61	Benchmark
	-4.63	-14.96	0.12	1.76	3.66	—	Category
	80	83	62	38	30	—	Average annual, if greater than 1 year
	469	465	429	401	290	—	Fund Return %
							Benchmark Return %
							Category Average %
							% Rank in Category
							# of Funds in Category

Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.75	—	-0.36
Beta	1.00	—	1.05
R-Squared	99.45	—	93.02
Standard Deviation	9.85	9.78	10.62
Sharpe Ratio	-0.04	0.03	0.01
Tracking Error	0.73	—	2.94
Information Ratio	-1.03	—	-0.11
Up Capture Ratio	97.02	—	102.55
Down Capture Ratio	102.69	—	105.68

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.51	14.88	15.27
Price/Book Ratio	2.29	2.34	2.52
Avg Eff Duration	7.02	6.45	5.27

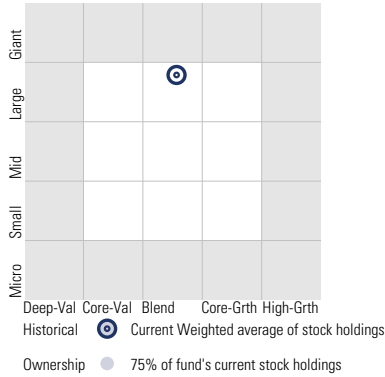
Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

Morningstar Category
Allocation--30% to 50%
Equity

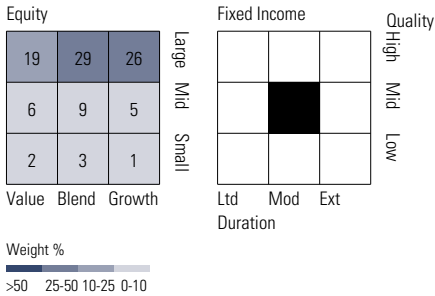
Morningstar Index
Morningstar US Mod Con Tgt Alloc NR
USD

Style Analysis as of 09-30-2022

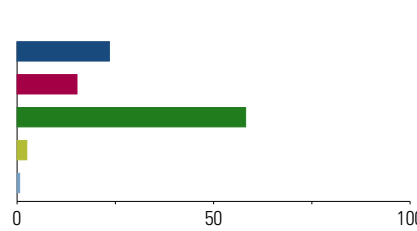
Morningstar Style Box™



Style Breakdown

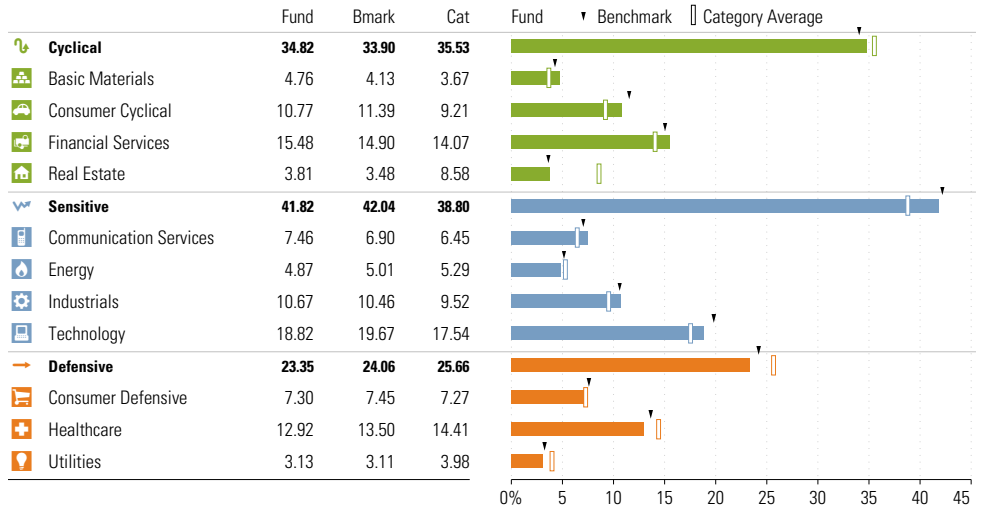


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	23.48	25.42
Non-US Stocks	15.24	6.31
Bonds	58.15	55.69
Cash	2.47	6.99
Other	0.65	5.59
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 6 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	41.06	41.06	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	23.86	64.93	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	18.22	83.15	—	—
Vanguard Total Intl Stock Index Inv	—	15.62	98.77	—	—
⊕ Mktliq 12/31/2049	—	1.23	100.00	—	—
⊖ Us Dollar	—	0.00	100.00	—	—

Total Holdings 6

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category
Allocation--70% to 85%
Equity

Morningstar Index
Morningstar US Mod Agg Tgt Alloc NR
USD

Portfolio Manager(s)

Walter Nejman since 02-2022
William Coleman since 02-2022

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--70% to 85% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

✘ **Management:** The fund's management team has been in place for less than three years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 86% lower than the Allocation--70% to 85% Equity category average.

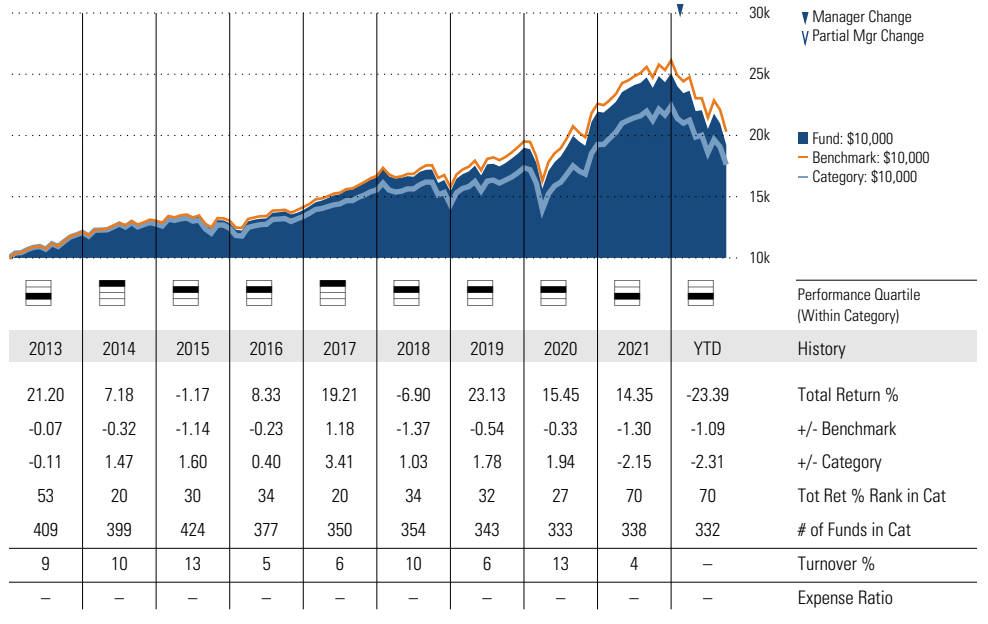
Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

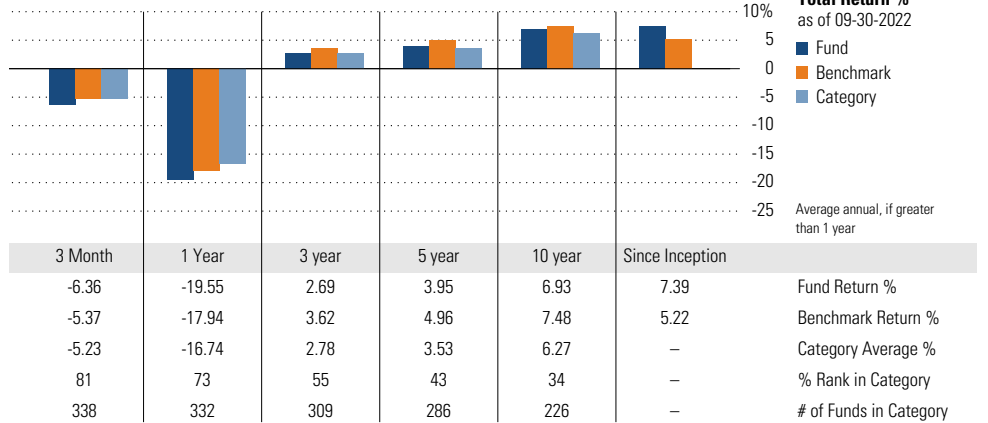
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

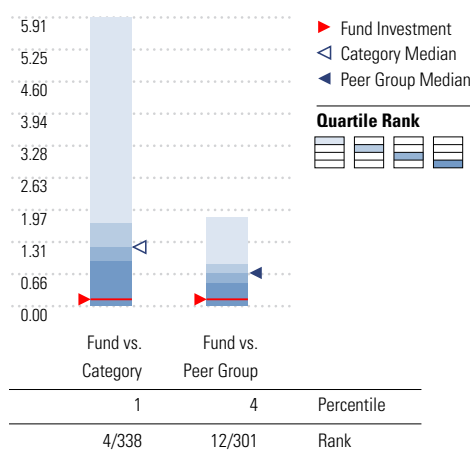
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.92	-	-0.84
Beta	1.01	-	1.01
R-Squared	99.52	-	94.73
Standard Deviation	16.32	16.07	16.75
Sharpe Ratio	0.20	0.26	0.21
Tracking Error	1.15	-	3.73
Information Ratio	-0.81	-	-0.29
Up Capture Ratio	99.02	-	98.74
Down Capture Ratio	103.20	-	103.04

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.54	14.84	13.67
Price/Book Ratio	2.30	2.34	2.27
Avg Eff Duration	7.03	6.45	5.75

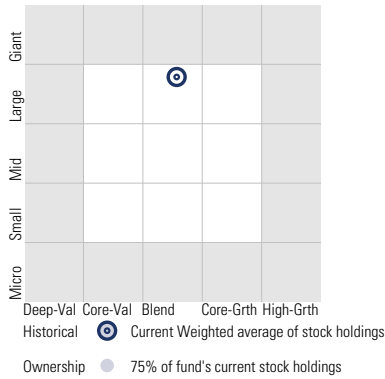
Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category
Allocation--70% to 85%
Equity

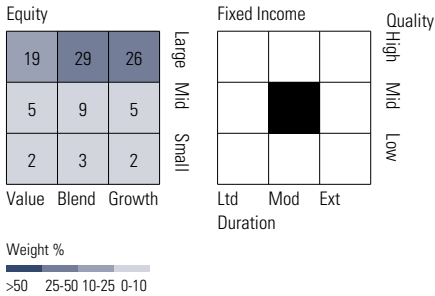
Morningstar Index
Morningstar US Mod Agg Tgt Alloc NR
USD

Style Analysis as of 09-30-2022

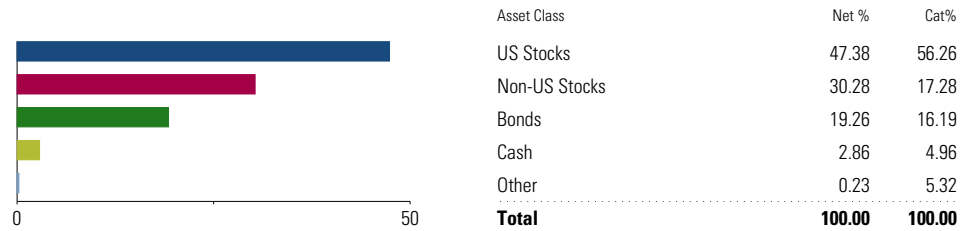
Morningstar Style Box™



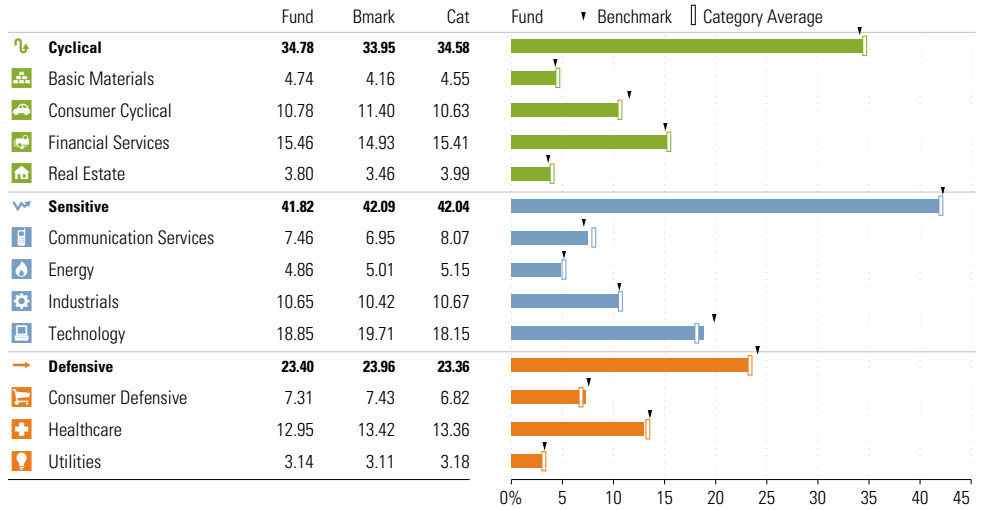
Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 6 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	—	48.14	48.14	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	31.02	79.16	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	13.46	92.62	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	6.17	98.79	—	—
⊕ Mktliq 12/31/2049	—	1.20	99.99	—	—
⊖ Us Dollar	—	0.01	100.00	—	—

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Allocation--15% to 30%
Equity

Morningstar Index
Morningstar US Con Tgt Alloc NR USD

Portfolio Manager(s)

Walter Nejman since 02-2022
William Coleman since 02-2022

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--15% to 30% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

✘ **Management:** The fund's management team has been in place for less than three years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.11 is 88.89% lower than the Allocation--15% to 30% Equity category average.

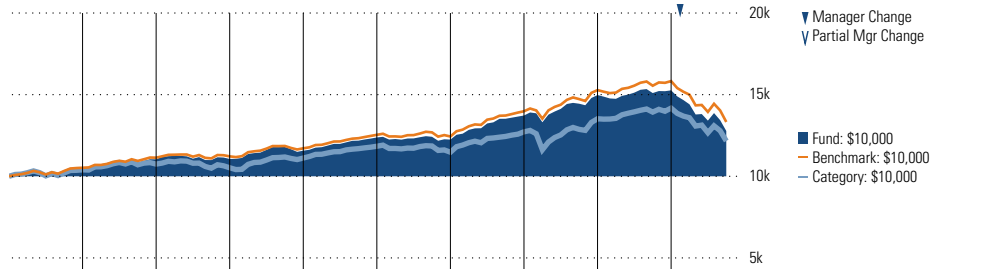
Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

ESG Metrics

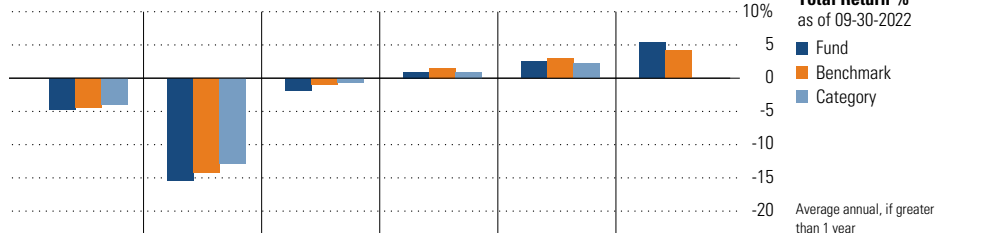
Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



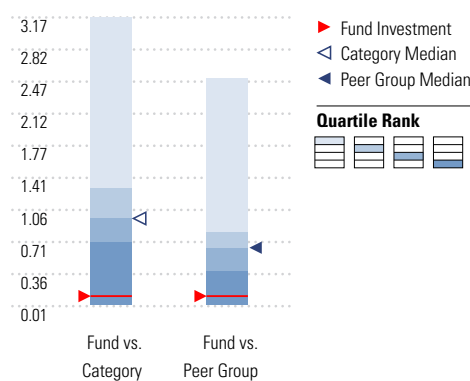
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	9.13	1.92	-16.30	History
	-1.84	0.92	-0.51	0.17	-0.06	-0.24	-0.38	-0.13	-1.69	-0.49	Total Return %
	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	1.84	-3.12	-2.18	+/- Benchmark
	68	4	8	65	49	11	35	27	90	69	+/- Category
	171	176	188	178	150	146	145	136	143	144	Tot Ret % Rank in Cat
	25	12	14	4	4	9	6	17	7	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 09-30-2022
	-4.73	-15.38	-1.88	0.95	2.53	5.34	Fund
	-4.41	-14.28	-0.97	1.56	2.98	4.13	Benchmark
	-3.94	-12.82	-0.67	0.92	2.22	-	Category
	78	75	85	60	42	-	Average annual, if greater than 1 year
	144	143	132	128	89	-	Fund Return %
							Benchmark Return %
							Category Average %
							% Rank in Category
							# of Funds in Category

Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	1	1	Rank
	2/147	1/159	Rank

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.95	-	0.28
Beta	0.98	-	1.05
R-Squared	98.61	-	87.94
Standard Deviation	6.98	7.11	7.99
Sharpe Ratio	-0.32	-0.19	-0.14
Tracking Error	0.84	-	2.84
Information Ratio	-1.08	-	0.02
Up Capture Ratio	89.68	-	106.65
Down Capture Ratio	100.05	-	104.19

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.44	15.03	15.59
Price/Book Ratio	2.27	2.39	2.36
Avg Eff Duration	7.02	6.45	4.23

Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Allocation--15% to 30%

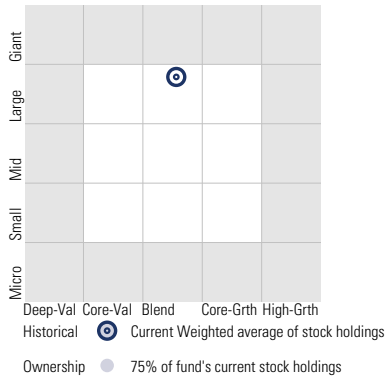
Morningstar Index

Morningstar US Con Tgt Alloc NR USD

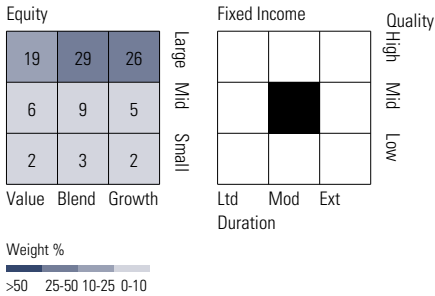
Equity

Style Analysis as of 09-30-2022

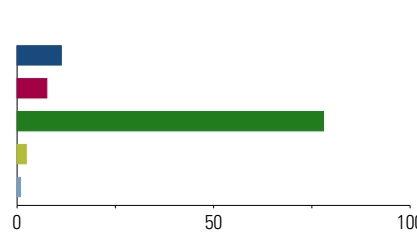
Morningstar Style Box™



Style Breakdown

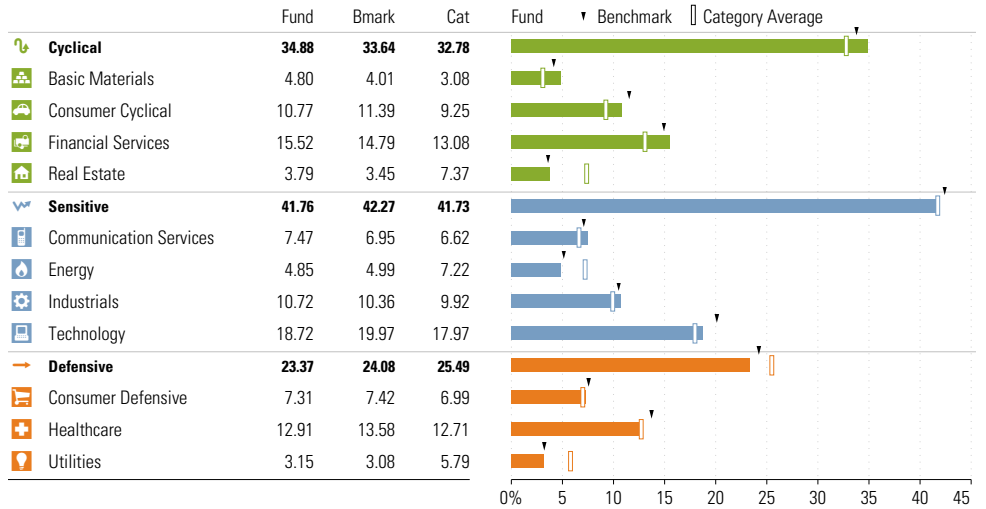


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	11.25	10.65
Non-US Stocks	7.57	2.53
Bonds	77.98	68.47
Cash	2.33	12.99
Other	0.87	5.38
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 6 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	55.28	55.28	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	24.22	79.51	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	11.43	90.93	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	7.76	98.69	—	—
⊕ Mktliq 12/31/2049	—	1.28	99.98	—	—
⊖ Us Dollar	—	0.02	100.00	—	—

Total Holdings 6

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category
Allocation--50% to 70%
Equity

Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Portfolio Manager(s)

Walter Nejman since 02-2022
William Coleman since 02-2022

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

✘ **Management:** The fund's management team has been in place for less than three years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 87.38% lower than the Allocation--50% to 70% Equity category average.

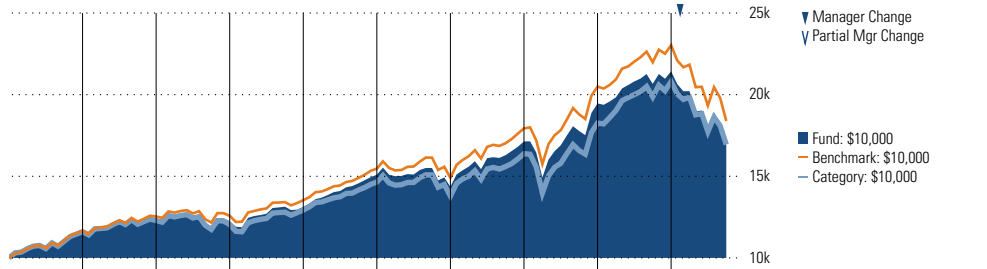
Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

ESG Metrics

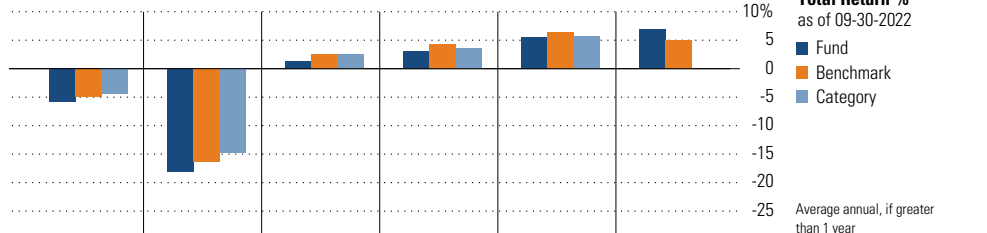
Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



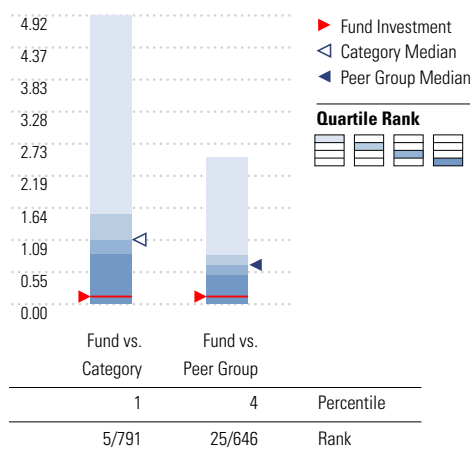
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
											History
Total Return %	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	13.59	10.08	-21.09	Total Return %
+/- Benchmark	-1.49	-0.50	-0.93	-0.47	0.76	-1.25	-0.96	-0.67	-2.29	-0.95	+/- Benchmark
+/- Category	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	1.87	-3.81	-2.80	+/- Category
Tot Ret % Rank in Cat	68	38	32	42	26	39	53	36	88	75	Tot Ret % Rank in Cat
# of Funds in Cat	828	802	852	796	779	797	769	743	753	775	# of Funds in Cat
Turnover %	15	12	16	9	6	12	9	21	5	-	Turnover %
Expense Ratio	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	-5.81	-18.16	1.24	3.02	5.52	6.86	Fund Return %
Benchmark Return %	-4.88	-16.36	2.60	4.30	6.37	5.08	Benchmark Return %
Category Average %	-4.48	-14.80	2.49	3.60	5.64	-	Category Average %
% Rank in Category	84	82	77	62	54	-	% Rank in Category
# of Funds in Category	788	766	708	658	487	-	# of Funds in Category

Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.30	-	-0.19
Beta	0.98	-	1.01
R-Squared	99.23	-	93.81
Standard Deviation	13.03	13.19	13.79
Sharpe Ratio	0.11	0.21	0.19
Tracking Error	1.16	-	3.33
Information Ratio	-1.18	-	-0.07
Up Capture Ratio	93.51	-	100.14
Down Capture Ratio	100.54	-	101.57

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.53	15.39	15.85
Price/Book Ratio	2.29	2.51	2.63
Avg Eff Duration	7.02	6.45	5.02

Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category
Allocation--50% to 70%

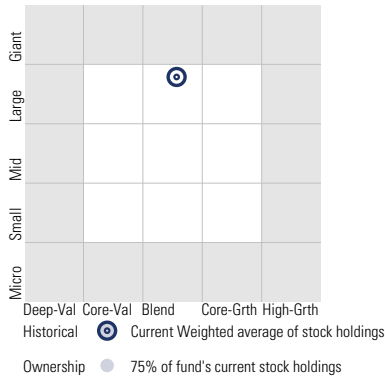
Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

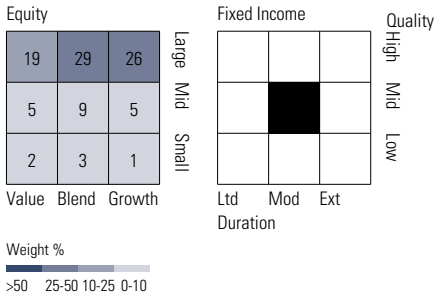
Equity

Style Analysis as of 09-30-2022

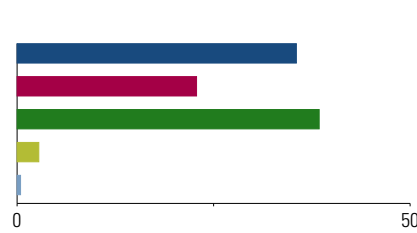
Morningstar Style Box™



Style Breakdown

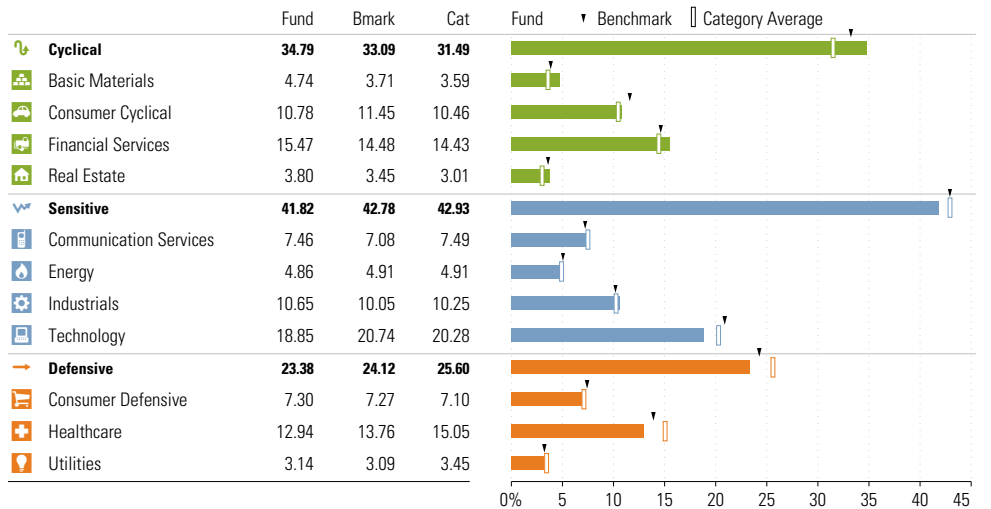


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	35.53	46.54
Non-US Stocks	22.83	9.57
Bonds	38.43	34.14
Cash	2.76	6.18
Other	0.44	3.56
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 6 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	36.10	36.10	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	27.04	63.15	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	23.39	86.54	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	12.14	98.68	—	—
⊕ Mktliq 12/31/2049	—	1.27	99.95	—	—
⊕ Us Dollar	—	0.05	100.00	—	—

Total Holdings 6

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Portfolio Manager(s)

Donald Butler since 08-2006

Awais Khan since 07-2021

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Value category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.13 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.93% lower than the Mid-Cap Value category average.

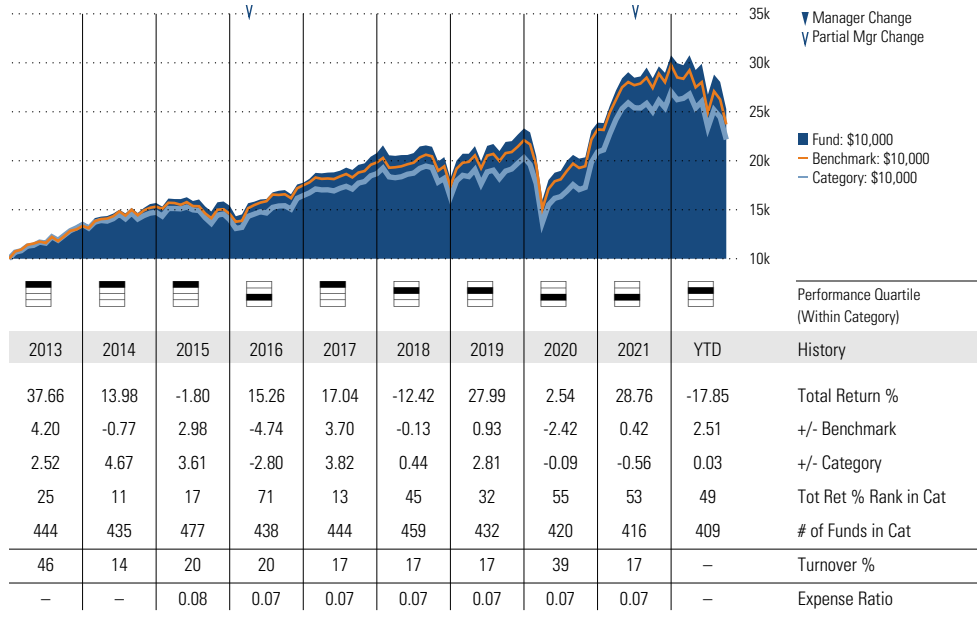
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

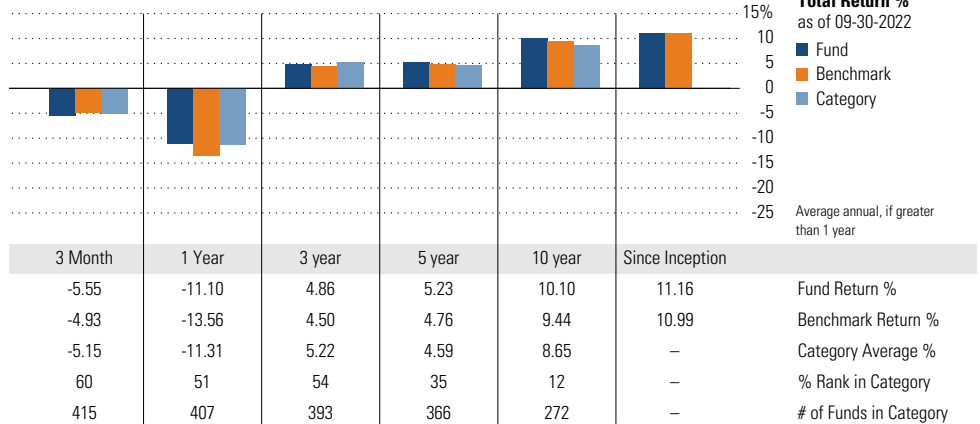
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

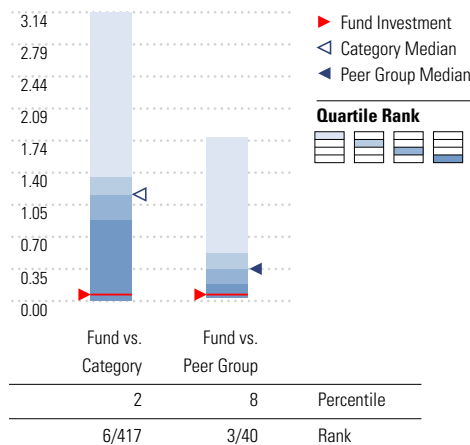
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.43	-	0.52
Beta	0.96	-	1.00
R-Squared	99.20	-	96.16
Standard Deviation	22.98	23.86	24.29
Sharpe Ratio	0.30	0.28	0.29
Tracking Error	2.28	-	5.16
Information Ratio	0.16	-	0.07
Up Capture Ratio	96.41	-	99.34
Down Capture Ratio	94.87	-	98.03

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.47	12.78	12.07
Price/Book Ratio	2.21	1.86	1.68
Geom Avg Mkt Cap \$B	22.20	14.50	11.80
ROE	20.49	15.61	18.22

Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

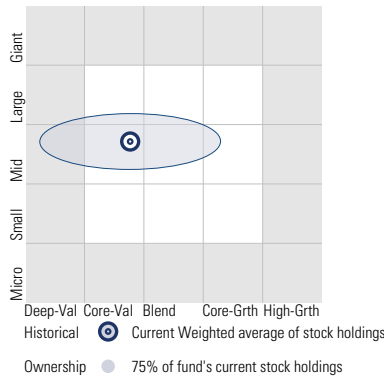
Mid-Cap Value

Morningstar Index

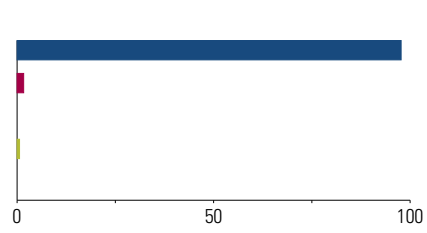
Russell Mid Cap Value TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™

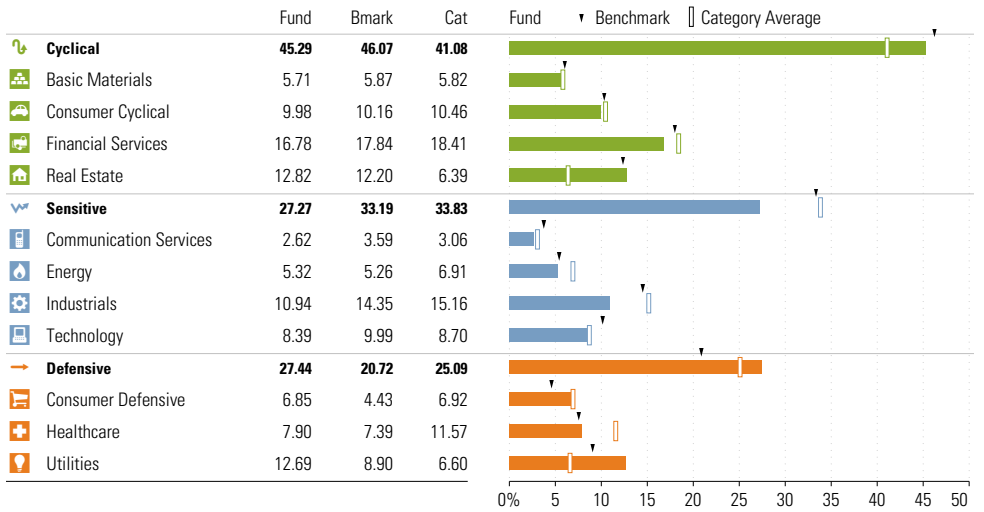


Asset Allocation as of 09-30-2022

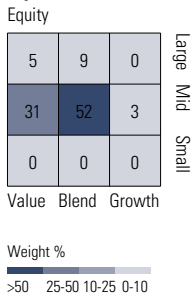


Asset Class	Net %	Cat%
US Stocks	97.71	90.50
Non-US Stocks	1.67	6.72
Bonds	0.00	0.05
Cash	0.62	2.46
Other	0.00	0.26
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Style Breakdown



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Corteva Inc	1.28	1.28	21.79	Basic Materials
⊖ Welltower OP LLC	1.20	2.48	-22.88	Real Estate
⊖ Arthur J. Gallagher & Co	1.15	3.63	1.82	Financial Services
⊖ Nucor Corp	1.11	4.74	-4.96	Basic Materials
⊖ Dollar Tree Inc	1.09	5.82	-3.15	Consumer Defensive
⊖ Consolidated Edison Inc	1.08	6.90	3.29	Utilities
⊖ Carrier Global Corp Ordinary Shares	1.05	7.96	-33.89	Industrials
⊖ VICI Properties Inc Ordinary Shares	1.01	8.96	2.82	Real Estate
⊖ WEC Energy Group Inc	1.00	9.97	-5.62	Utilities
⊖ M&T Bank Corp	0.98	10.94	17.15	Financial Services
⊖ International Flavors & Fragrances Inc	0.97	11.91	-38.12	Basic Materials
⊖ Eversource Energy	0.93	12.84	-12.21	Utilities
⊖ The Kroger Co	0.92	13.77	-1.83	Consumer Defensive
⊖ AvalonBay Communities Inc	0.92	14.68	-25.19	Real Estate
⊖ Rockwell Automation Inc	0.91	15.59	-37.37	Industrials

Total Holdings 203

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Real Estate category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 26.4 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.35% lower than the Real Estate category average.

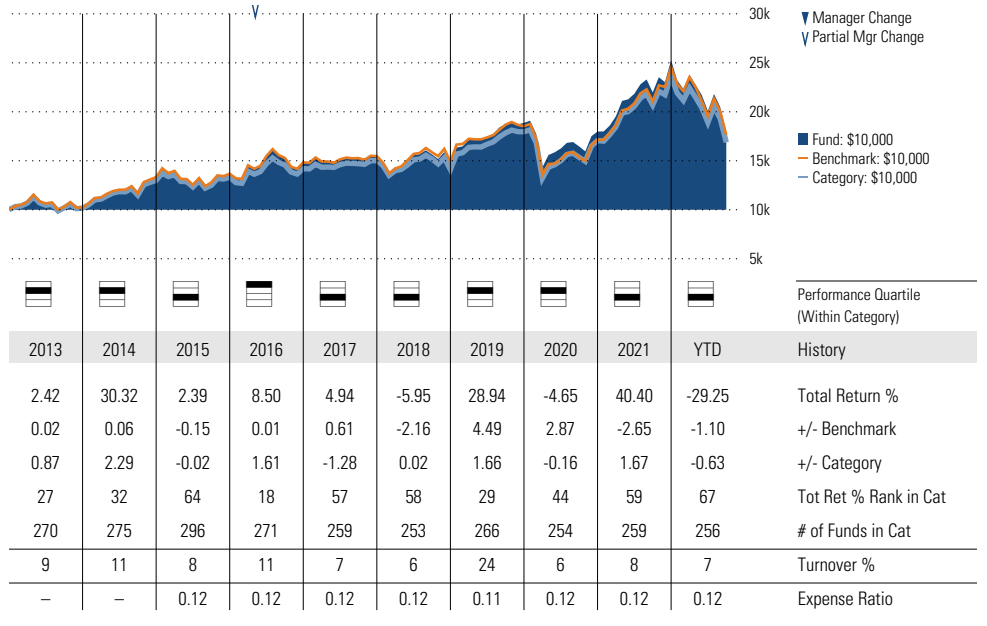
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

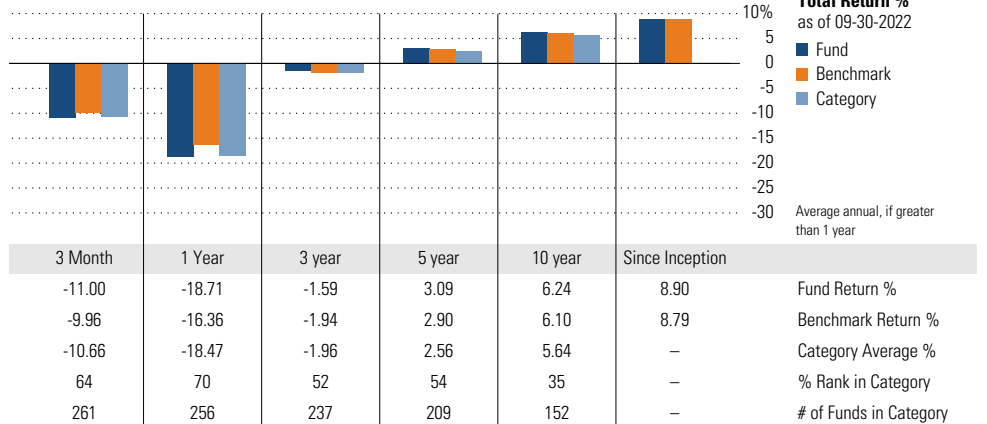
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

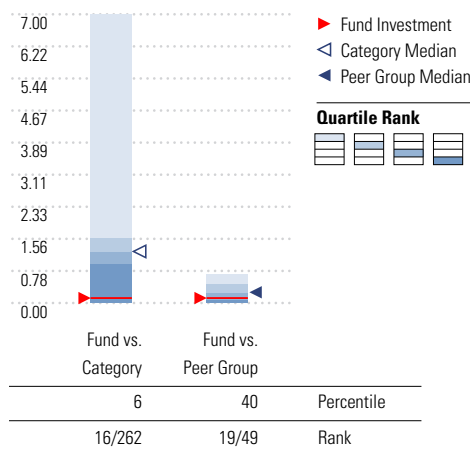
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.18	-	0.40
Beta	0.96	-	0.94
R-Squared	98.54	-	93.58
Standard Deviation	22.30	23.04	22.38
Sharpe Ratio	0.01	0.01	0.04
Tracking Error	2.84	-	5.35
Information Ratio	0.12	-	0.10
Up Capture Ratio	97.98	-	96.35
Down Capture Ratio	97.13	-	95.31

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	27.45	38.46	26.25
Price/Book Ratio	2.48	2.42	2.16
Geom Avg Mkt Cap \$B	21.81	9.35	25.36
ROE	15.56	9.56	17.30

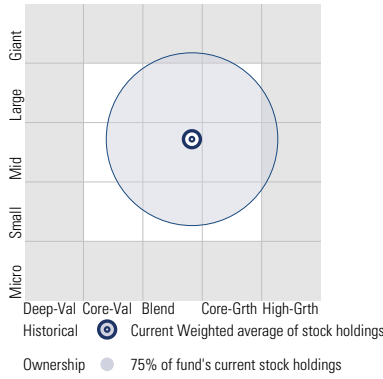
Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

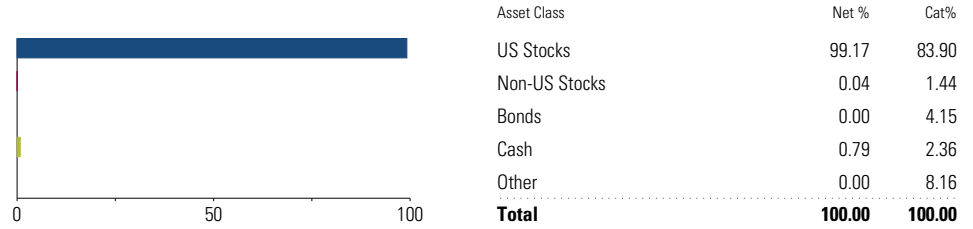
Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 09-30-2022

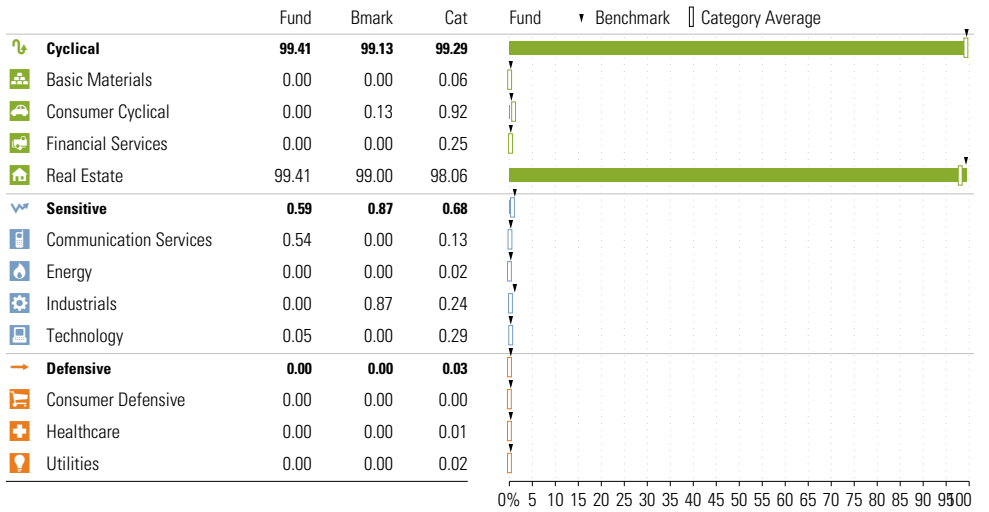
Morningstar Style Box™



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Style Breakdown



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	11.71	11.71	-	-
⊕ American Tower Corp	7.39	19.09	-25.63	Real Estate
⊕ Prologis Inc	5.87	24.96	-38.25	Real Estate
⊕ Crown Castle Inc	4.71	29.68	-28.64	Real Estate
⊕ Equinix Inc	3.81	33.49	-31.65	Real Estate
⊕ Public Storage	3.33	36.82	-16.71	Real Estate
⊕ Realty Income Corp	2.62	39.43	-15.60	Real Estate
⊖ SBA Communications Corp	2.23	41.67	-26.28	Real Estate
⊕ Welltower OP LLC	2.14	43.81	-22.88	Real Estate
⊕ Digital Realty Trust Inc	2.13	45.94	-41.86	Real Estate
⊕ Simon Property Group Inc	2.08	48.02	-40.63	Real Estate
⊕ AvalonBay Communities Inc	1.79	49.81	-25.19	Real Estate
⊕ VICI Properties Inc Ordinary Shares	1.78	51.59	2.82	Real Estate
⊕ Extra Space Storage Inc	1.70	53.29	-21.84	Real Estate
⊖ CBRE Group Inc Class A	1.64	54.93	-37.78	Real Estate

Total Holdings 171

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2020 Fund VTWNX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 87.1% lower than the Target-Date 2020 category average.

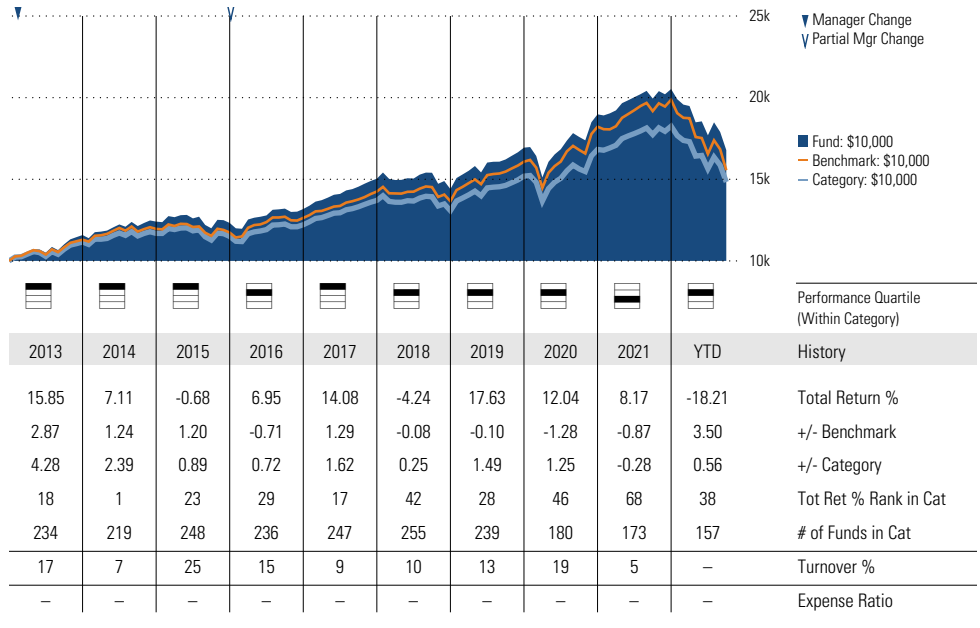
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

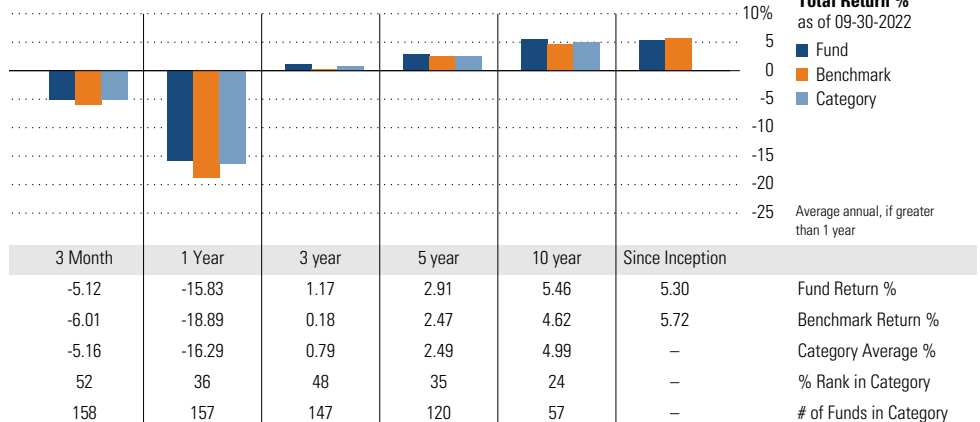
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
ESG Commitment	1-Low	02-15-2022

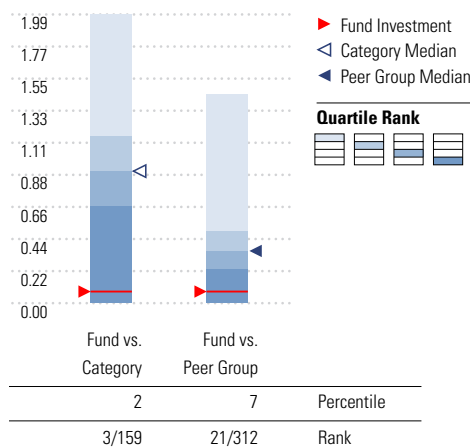
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.94	-	0.49
Beta	0.90	-	0.91
R-Squared	98.34	-	96.55
Standard Deviation	10.98	12.06	11.16
Sharpe Ratio	0.10	0.02	0.06
Tracking Error	1.83	-	2.40
Information Ratio	0.54	-	0.26
Up Capture Ratio	92.96	-	91.63
Down Capture Ratio	87.00	-	88.58

Portfolio Metrics

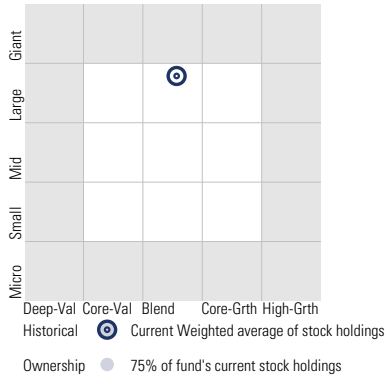
	Fund	Bmark	Cat
Price/Earnings Ratio	15.53	14.18	14.40
Price/Book Ratio	2.29	2.10	2.20
Avg Eff Duration	6.19	-	5.74

Vanguard Target Retirement 2020 Fund VTWNX

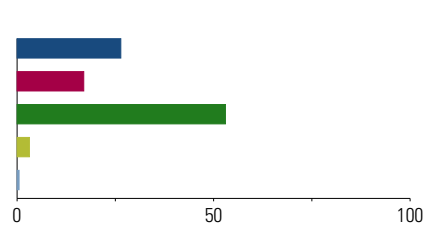
Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 09-30-2022
Morningstar Style Box™

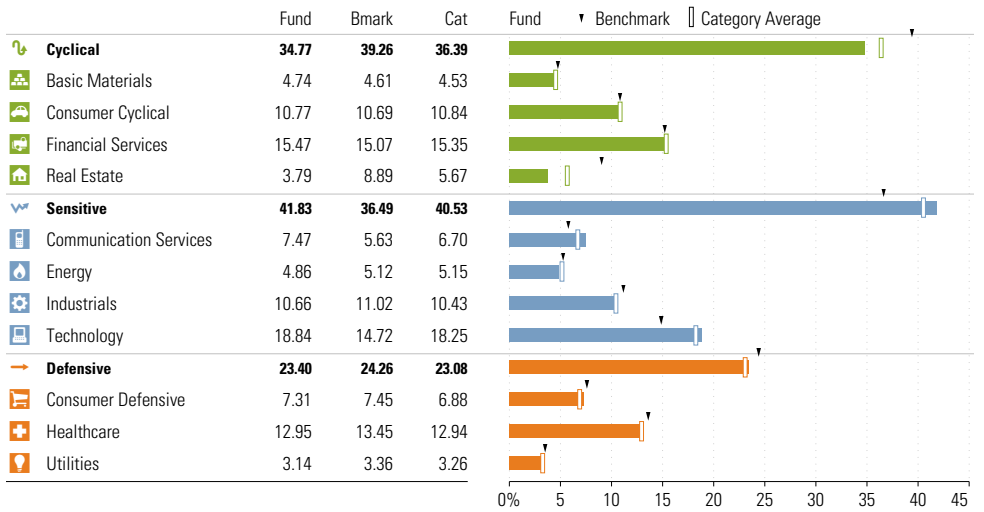


Asset Allocation as of 09-30-2022

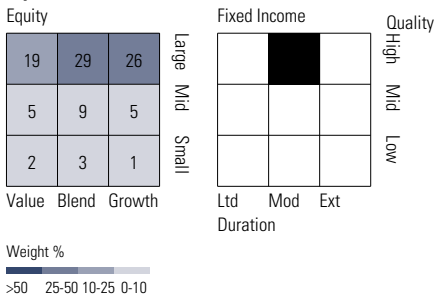


Asset Class	Net %	Cat%
US Stocks	26.39	25.18
Non-US Stocks	16.96	14.05
Bonds	53.01	49.67
Cash	3.13	2.84
Other	0.50	8.25
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Style Breakdown



Top 7 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	–	30.43	30.43	–	–
⊕ Vanguard Total Stock Mkt Idx Instl Pls	–	26.82	57.25	–	–
⊕ Vanguard Total Intl Stock Index Inv	–	17.38	74.63	–	–
⊖ Vanguard Total Intl Bd II Idx Instl	–	13.73	88.36	–	–
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	–	10.29	98.65	–	–
⊕ Mktliq 12/31/2049	–	1.28	99.93	–	–
⊕ Us Dollar	–	0.07	100.00	–	–

Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2025 Fund VTTVX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 88.06% lower than the Target-Date 2025 category average.

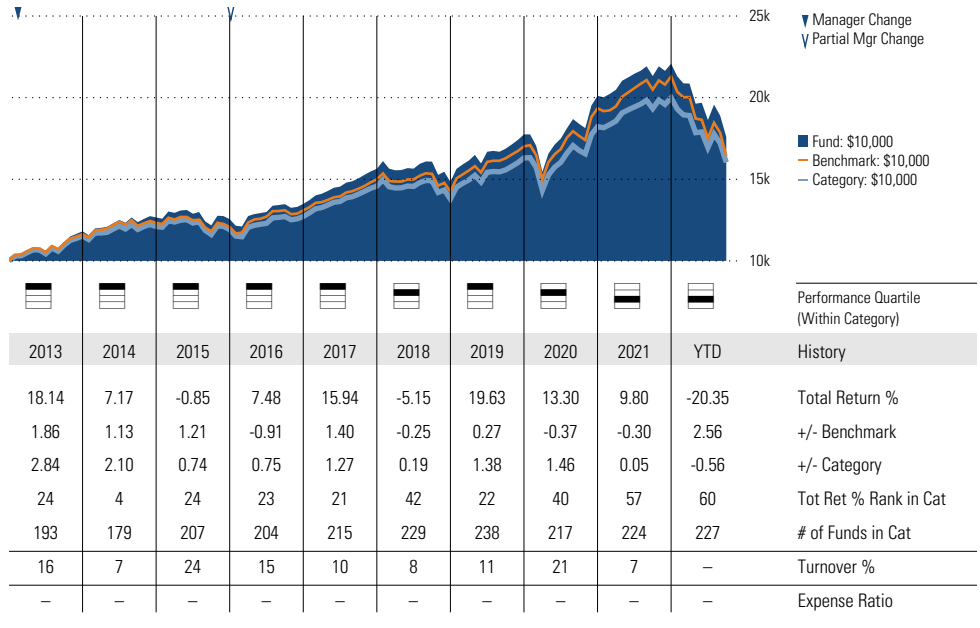
Morningstar Investment Management LLC Analysis

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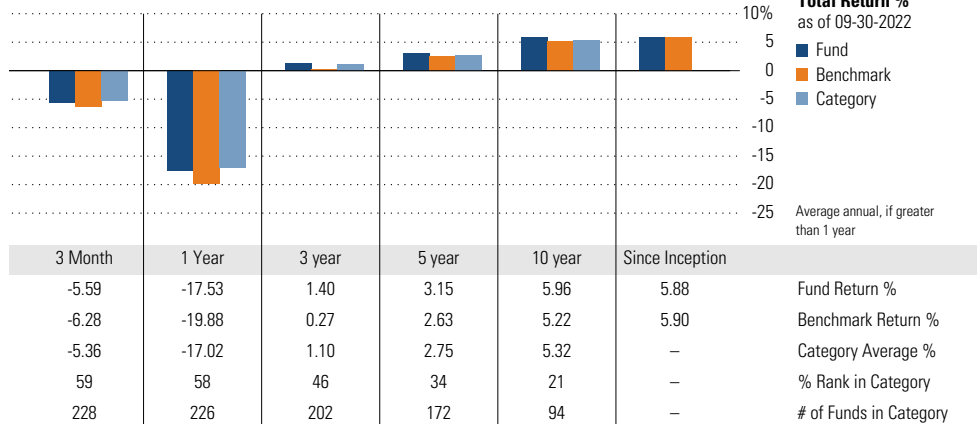
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

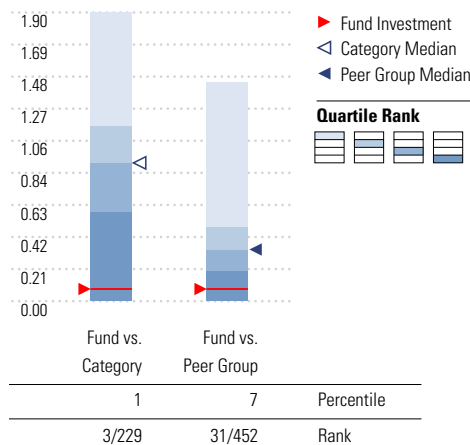
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.11	-	0.75
Beta	0.96	-	0.91
R-Squared	98.69	-	97.24
Standard Deviation	12.78	13.21	12.18
Sharpe Ratio	0.12	0.04	0.09
Tracking Error	1.55	-	2.51
Information Ratio	0.73	-	0.39
Up Capture Ratio	100.04	-	93.65
Down Capture Ratio	93.74	-	89.36

Portfolio Metrics

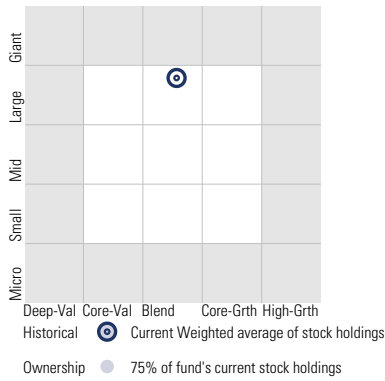
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.52	14.04	14.57
Price/Book Ratio	2.29	2.08	2.25
Avg Eff Duration	6.71	-	6.68

Vanguard Target Retirement 2025 Fund VTTVX

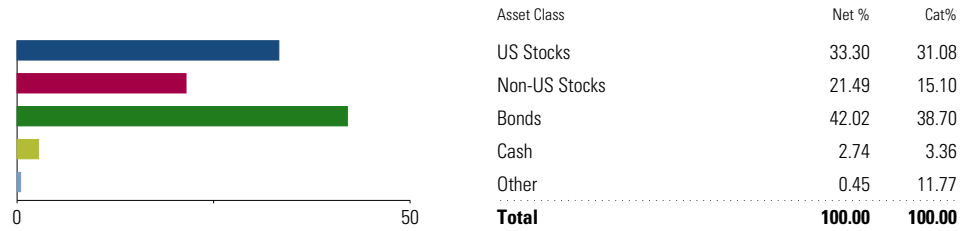
Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

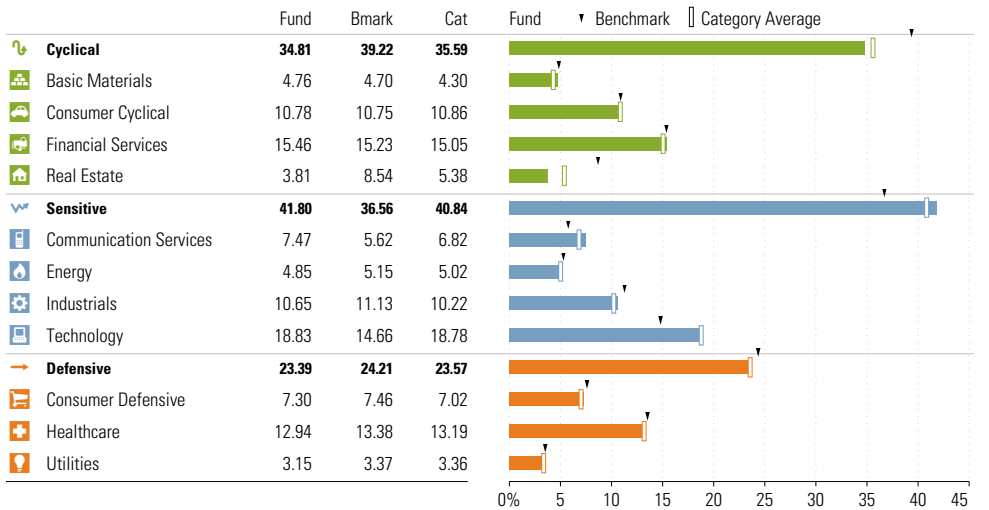
Style Analysis as of 09-30-2022
Morningstar Style Box™



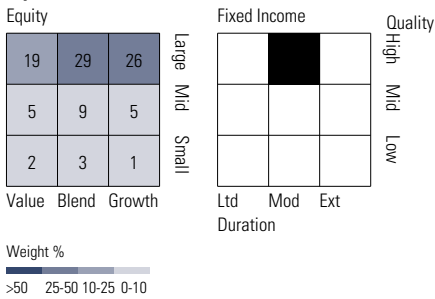
Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Style Breakdown



Top 7 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	33.84	33.84	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	27.56	61.40	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	22.02	83.42	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	12.32	95.74	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	3.08	98.82	-	-
⊕ Mktliq 12/31/2049	-	1.16	99.99	-	-
⊕ Us Dollar	-	0.01	100.00	-	-

Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2030 Fund VTHRX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 88.24% lower than the Target-Date 2030 category average.

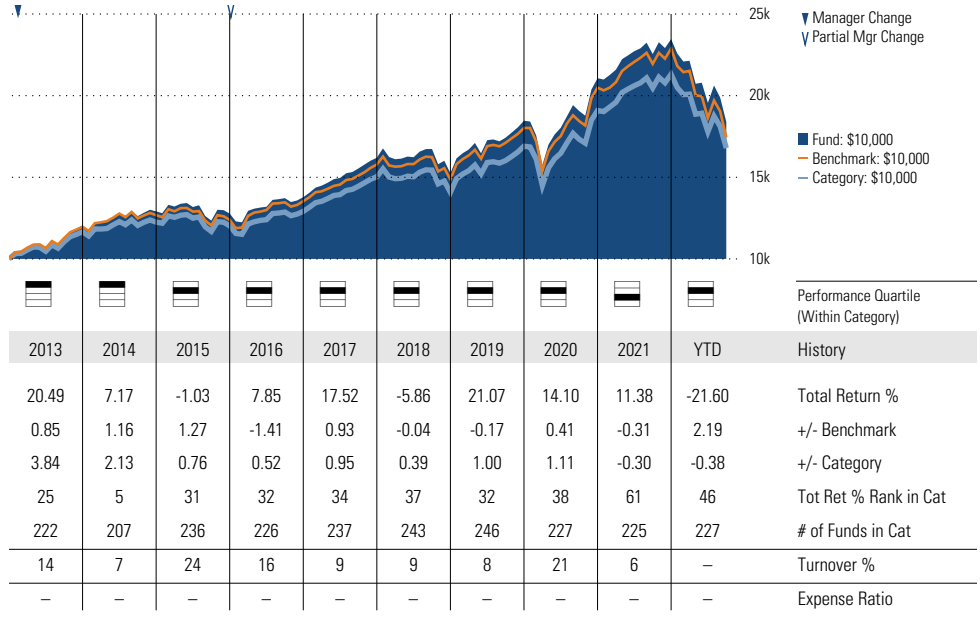
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

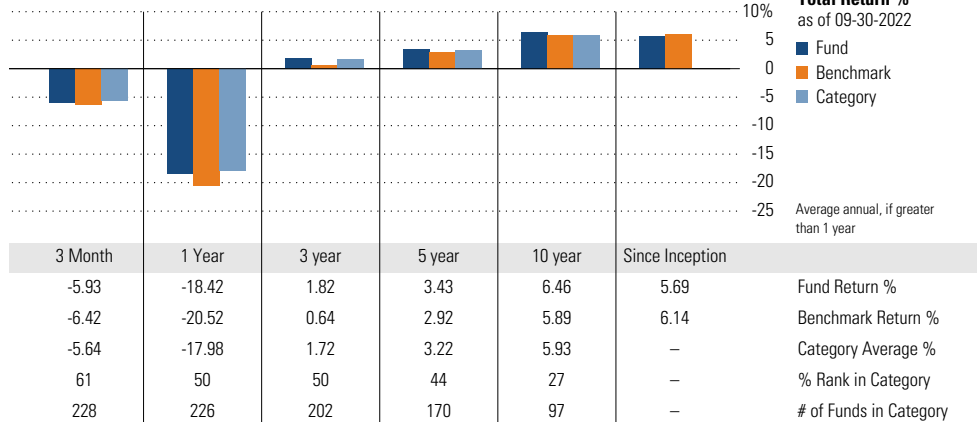
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

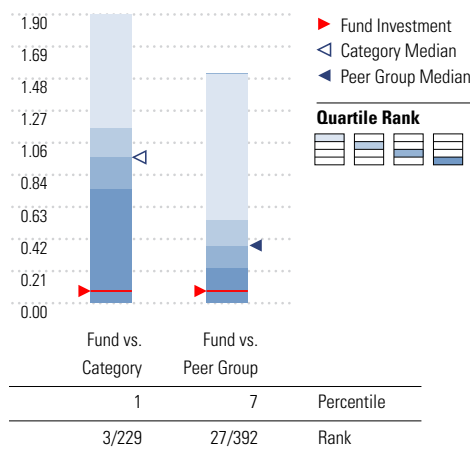
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.16	-	1.01
Beta	0.96	-	0.94
R-Squared	99.18	-	98.16
Standard Deviation	14.11	14.65	13.83
Sharpe Ratio	0.15	0.07	0.14
Tracking Error	1.41	-	2.26
Information Ratio	0.84	-	0.53
Up Capture Ratio	100.00	-	97.46
Down Capture Ratio	94.04	-	92.27

Portfolio Metrics

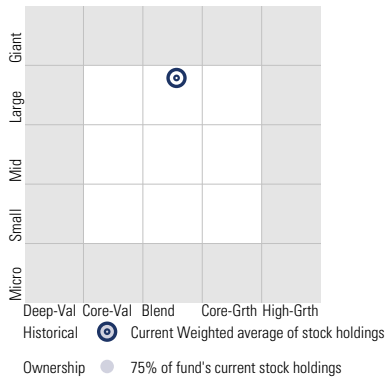
	Fund	Bmark	Cat
Price/Earnings Ratio	15.50	13.89	14.73
Price/Book Ratio	2.29	2.05	2.30
Avg Eff Duration	7.02	-	6.88

Vanguard Target Retirement 2030 Fund VTHRX

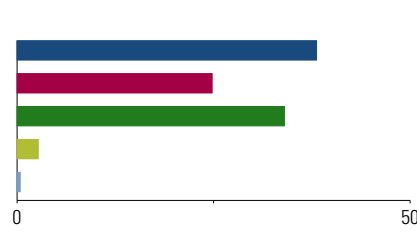
Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 09-30-2022
Morningstar Style Box™

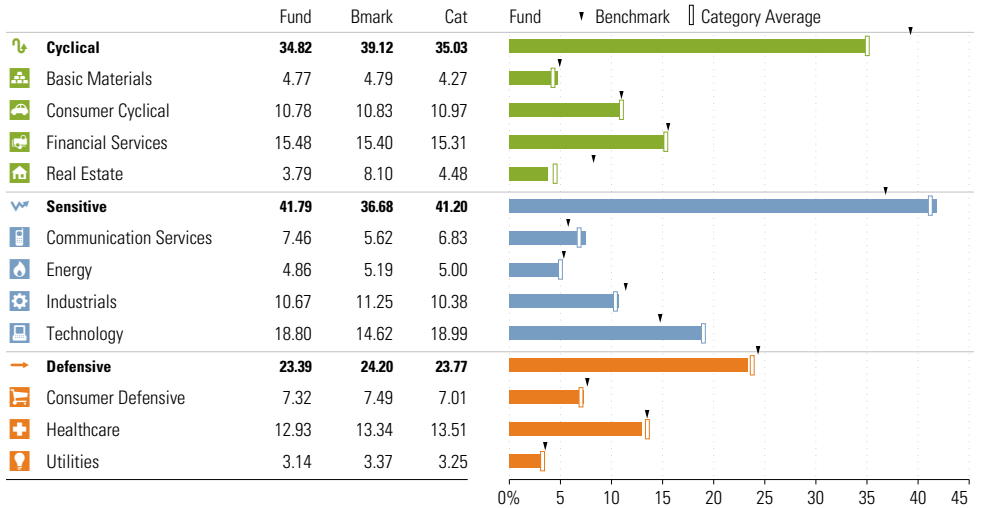


Asset Allocation as of 09-30-2022

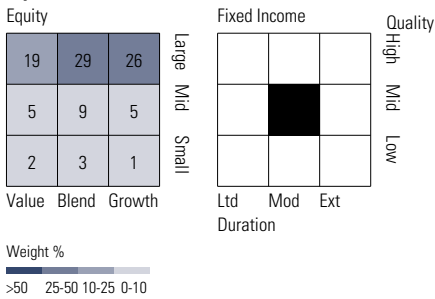


Asset Class	Net %	Cat%
US Stocks	38.10	38.85
Non-US Stocks	24.81	18.16
Bonds	34.01	30.40
Cash	2.69	2.22
Other	0.39	10.37
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Style Breakdown



Top 6 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	38.71	38.71	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	25.43	64.13	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	23.97	88.10	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	10.71	98.81	-	-
⊕ Mktliq 12/31/2049	-	1.18	99.99	-	-
⊕ Us Dollar	-	0.01	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2035 Fund VTTX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 88.57% lower than the Target-Date 2035 category average.

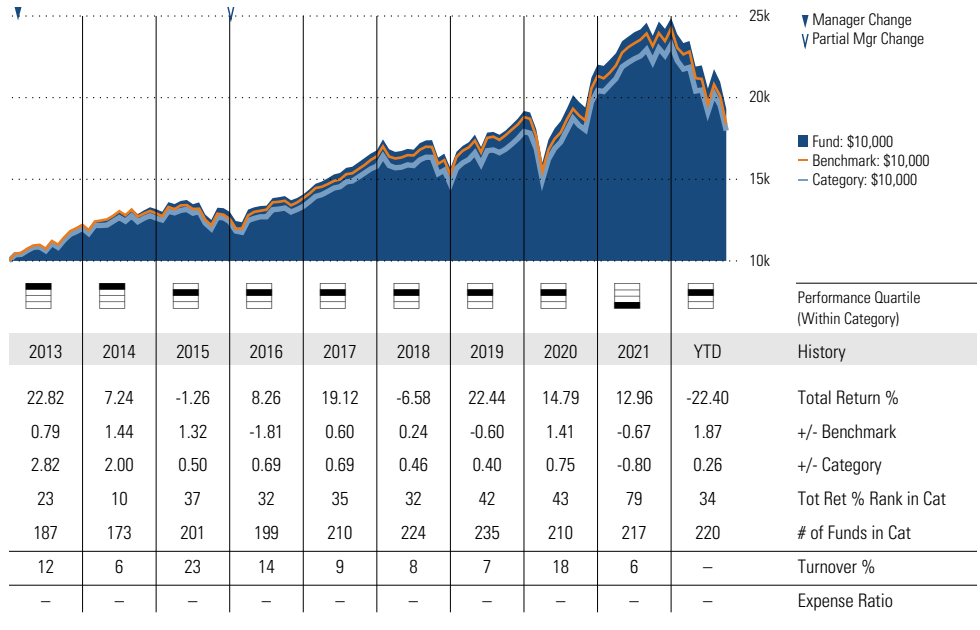
Morningstar Investment Management LLC Analysis

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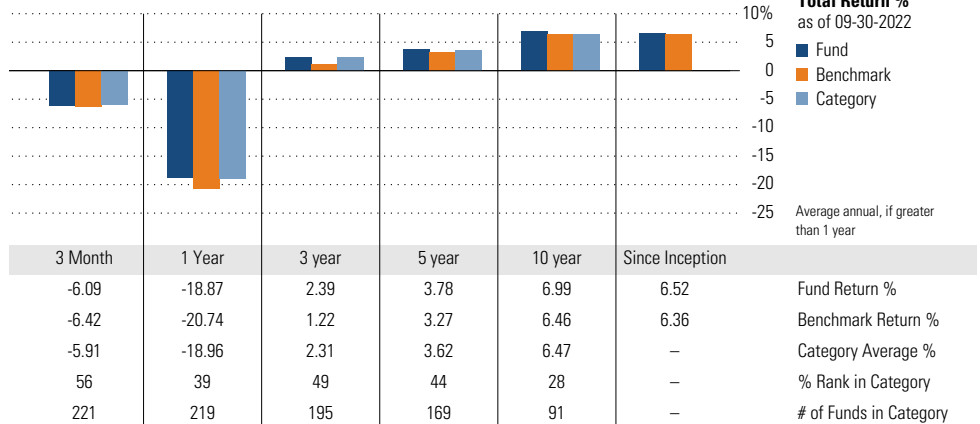
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

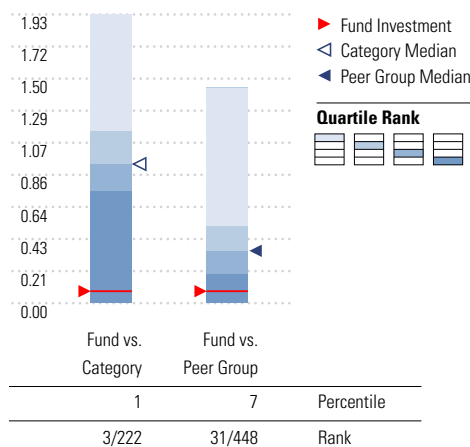
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.15	-	1.12
Beta	0.94	-	0.96
R-Squared	99.42	-	98.55
Standard Deviation	15.35	16.24	15.63
Sharpe Ratio	0.19	0.12	0.18
Tracking Error	1.50	-	2.15
Information Ratio	0.78	-	0.61
Up Capture Ratio	97.84	-	99.42
Down Capture Ratio	92.49	-	94.36

Portfolio Metrics

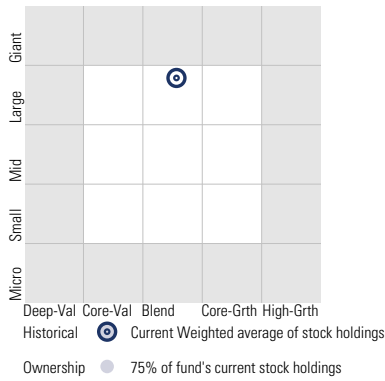
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.49	13.74	14.52
Price/Book Ratio	2.28	2.03	2.26
Avg Eff Duration	7.02	-	7.30

Vanguard Target Retirement 2035 Fund VTTHX

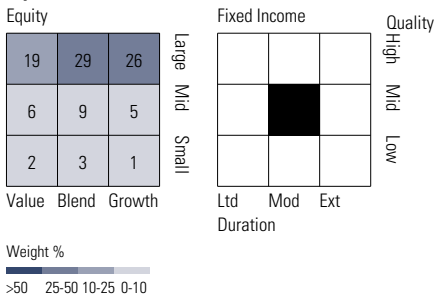
Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

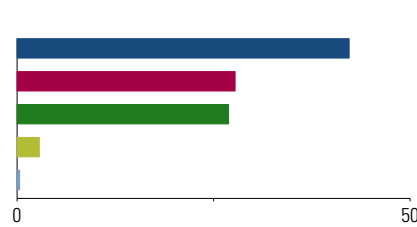
Style Analysis as of 09-30-2022
Morningstar Style Box™



Style Breakdown

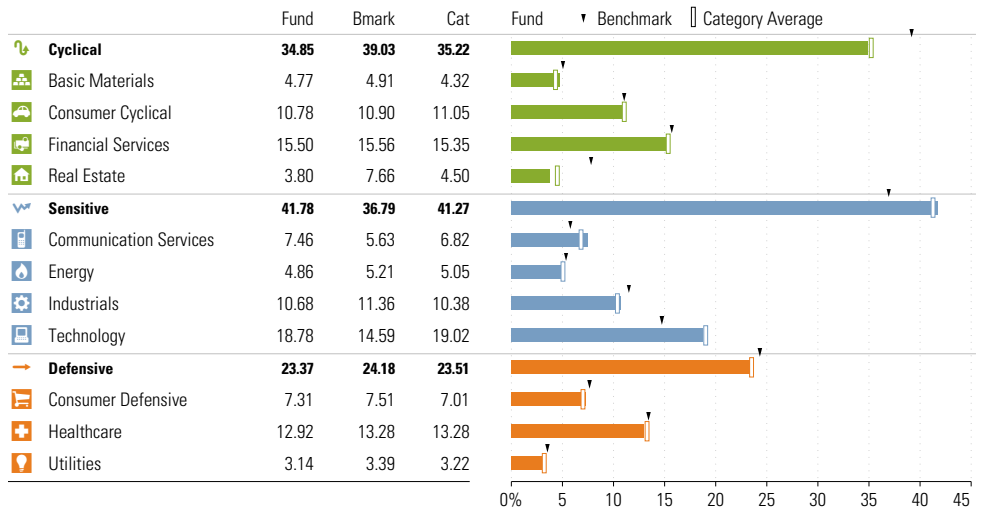


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	42.24	44.34
Non-US Stocks	27.73	22.05
Bonds	26.89	20.13
Cash	2.82	2.49
Other	0.32	10.99
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 6 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	—	42.92	42.92	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	28.42	71.33	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	18.94	90.27	—	—
⊖ Vanguard Total Intl Bd II Idx Instl	—	8.48	98.75	—	—
⊕ Mktliq 12/31/2049	—	1.24	99.98	—	—
⊕ Us Dollar	—	0.02	100.00	—	—

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2040 Fund VFORX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 88.57% lower than the Target-Date 2040 category average.

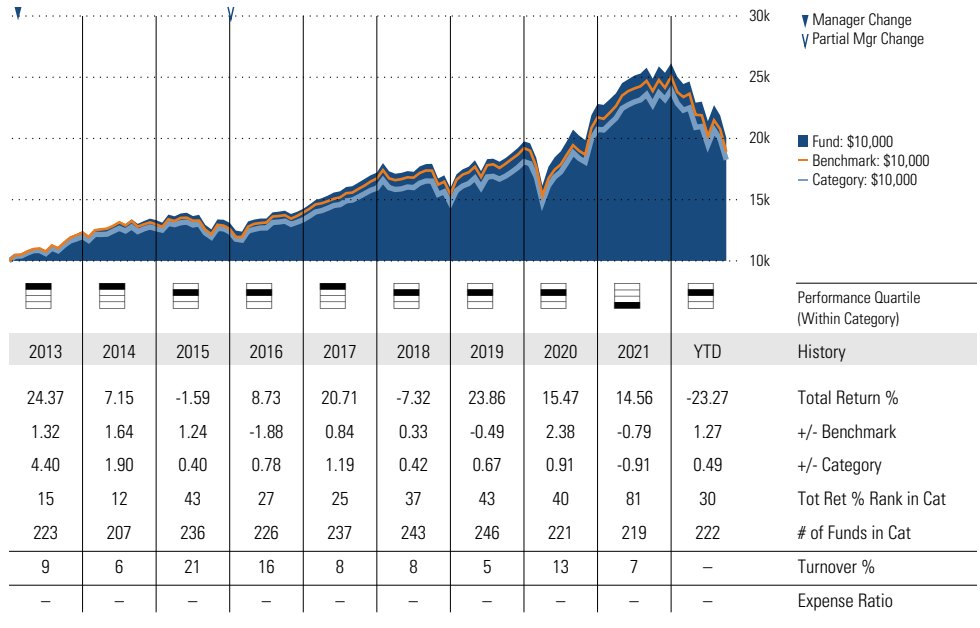
Morningstar Investment Management LLC Analysis

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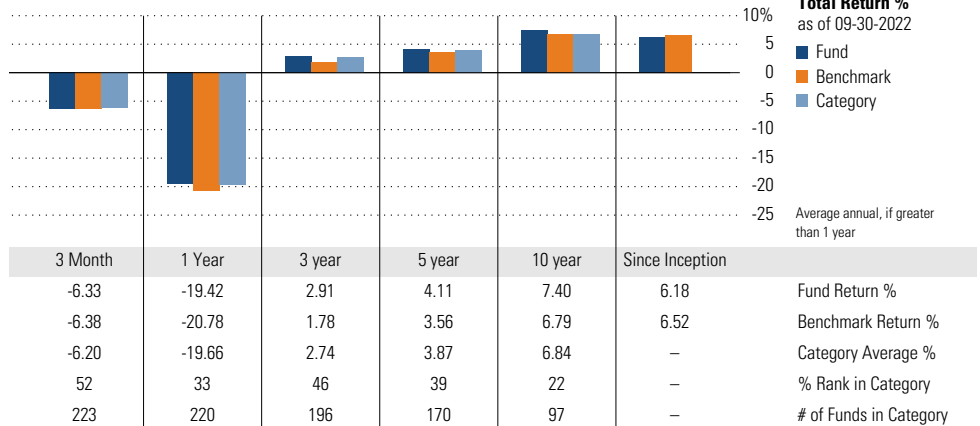
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

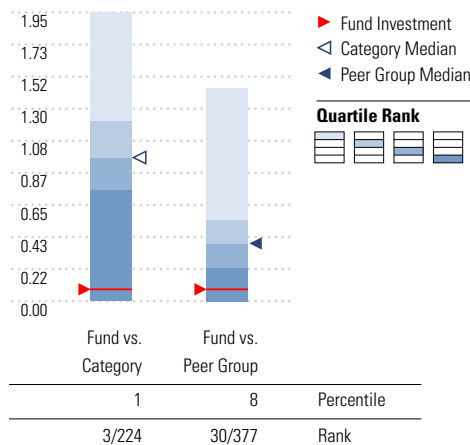
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.13	-	0.99
Beta	0.94	-	0.96
R-Squared	99.37	-	98.62
Standard Deviation	16.61	17.64	16.98
Sharpe Ratio	0.22	0.15	0.21
Tracking Error	1.70	-	2.22
Information Ratio	0.66	-	0.52
Up Capture Ratio	97.42	-	99.30
Down Capture Ratio	92.61	-	95.19

Portfolio Metrics

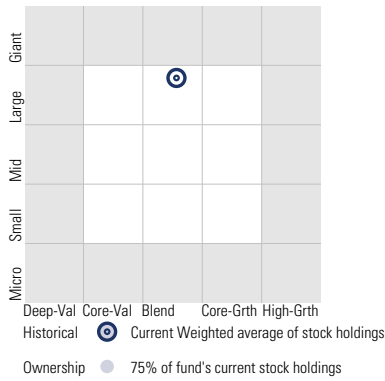
	Fund	Bmark	Cat
Price/Earnings Ratio	15.49	13.60	14.46
Price/Book Ratio	2.28	2.01	2.23
Avg Eff Duration	7.02	-	7.75

Vanguard Target Retirement 2040 Fund VFORX

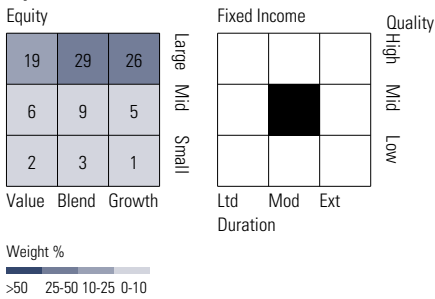
Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

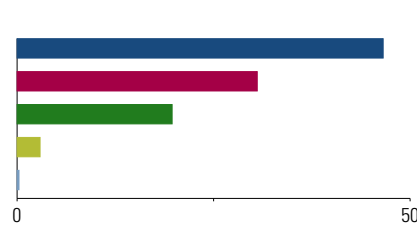
Style Analysis as of 09-30-2022
Morningstar Style Box™



Style Breakdown

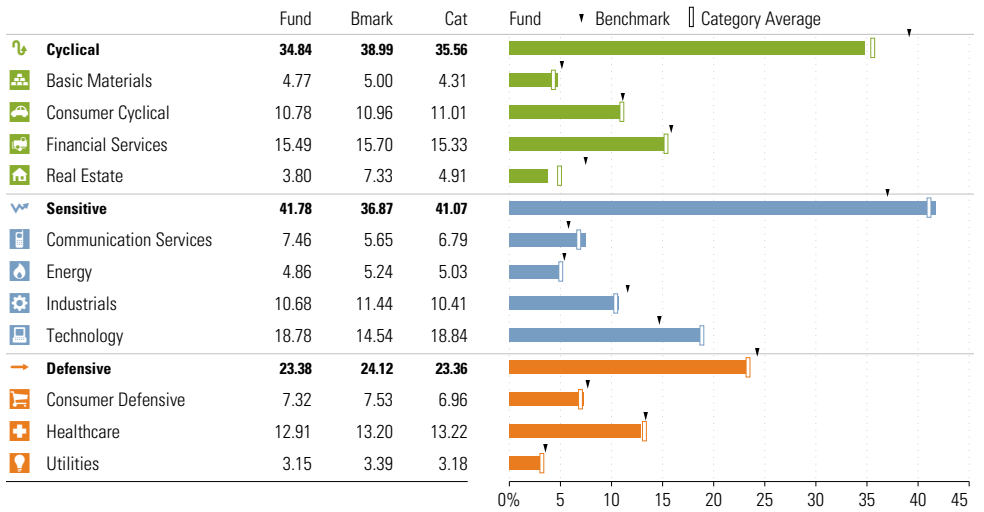


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	46.57	50.48
Non-US Stocks	30.55	25.79
Bonds	19.72	12.64
Cash	2.92	1.94
Other	0.24	9.14
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 6 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	—	47.32	47.32	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	31.31	78.62	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	13.91	92.53	—	—
⊕ Vanguard Total Intl Bd II Idx Instl	—	6.19	98.72	—	—
⊕ Mktliq 12/31/2049	—	1.28	100.00	—	—
⊕ Us Dollar	—	0.00	100.00	—	—

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2045 Fund VTIVX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 88.57% lower than the Target-Date 2045 category average.

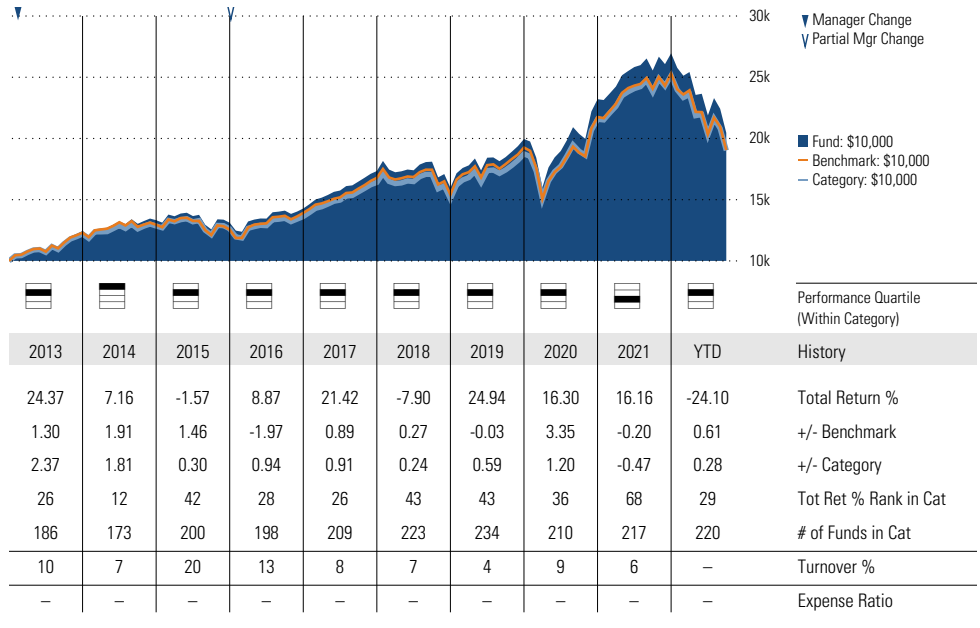
Morningstar Investment Management LLC Analysis

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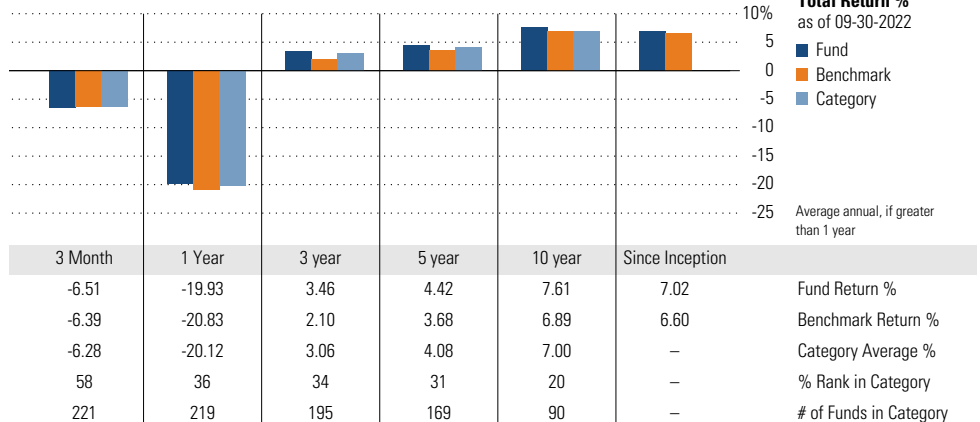
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

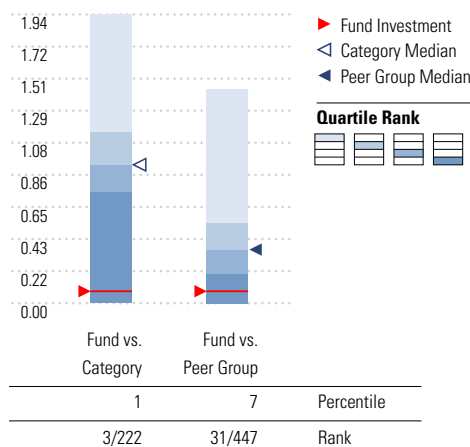
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.34	-	0.94
Beta	0.96	-	0.96
R-Squared	99.29	-	98.56
Standard Deviation	17.88	18.49	17.85
Sharpe Ratio	0.24	0.17	0.22
Tracking Error	1.65	-	2.27
Information Ratio	0.82	-	0.46
Up Capture Ratio	100.58	-	99.60
Down Capture Ratio	95.21	-	95.92

Portfolio Metrics

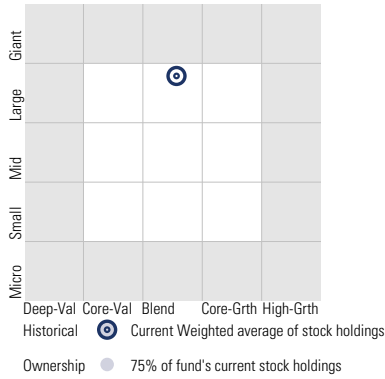
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.50	13.48	14.46
Price/Book Ratio	2.29	1.98	2.22
Avg Eff Duration	7.03	-	8.50

Vanguard Target Retirement 2045 Fund VTIVX

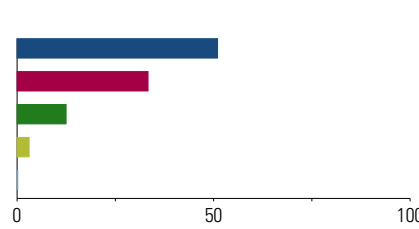
Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 09-30-2022
Morningstar Style Box™

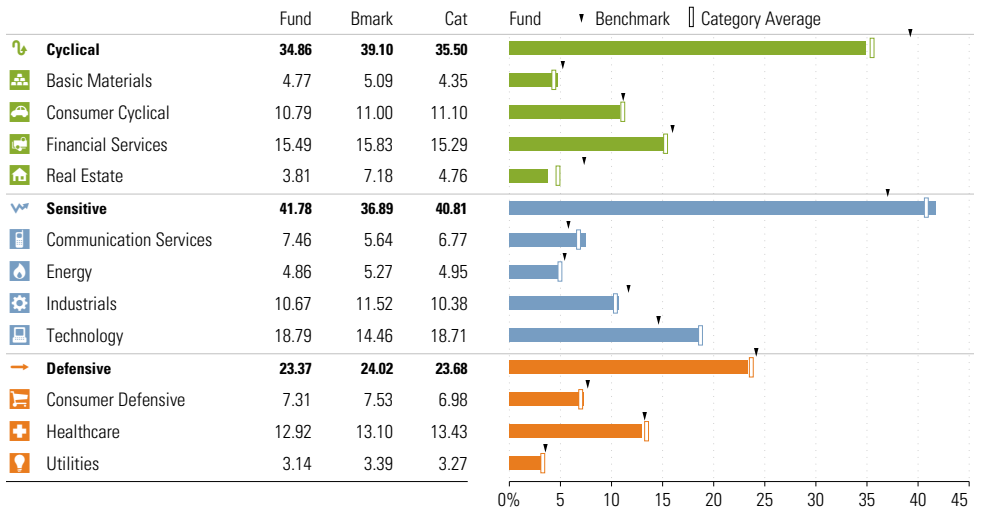


Asset Allocation as of 09-30-2022

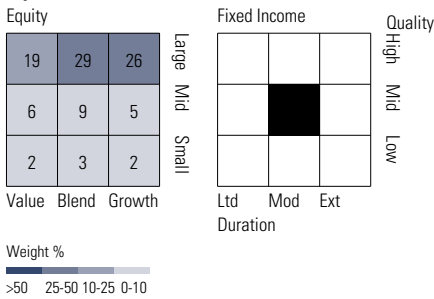


Asset Class	Net %	Cat%
US Stocks	51.01	53.41
Non-US Stocks	33.31	27.82
Bonds	12.46	7.20
Cash	3.05	2.06
Other	0.16	9.50
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Style Breakdown



Top 6 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Instl Pls	-	51.83	51.83	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	34.14	85.97	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	8.72	94.69	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	3.98	98.67	-	-
⊕ Mktliq 12/31/2049	-	1.30	99.97	-	-
⊕ Us Dollar	-	0.03	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2050 Fund VFIFX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2050 category average.

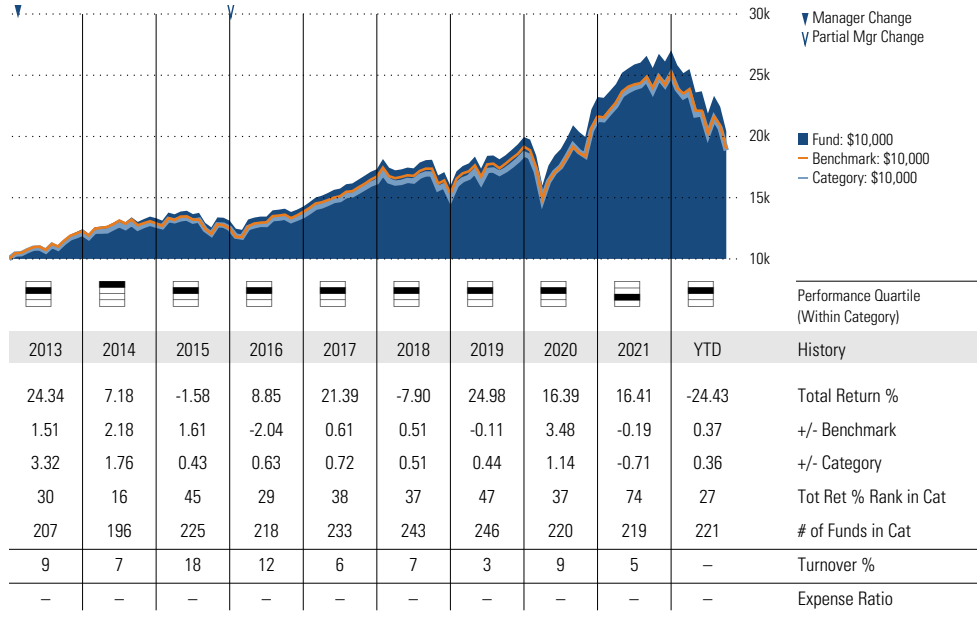
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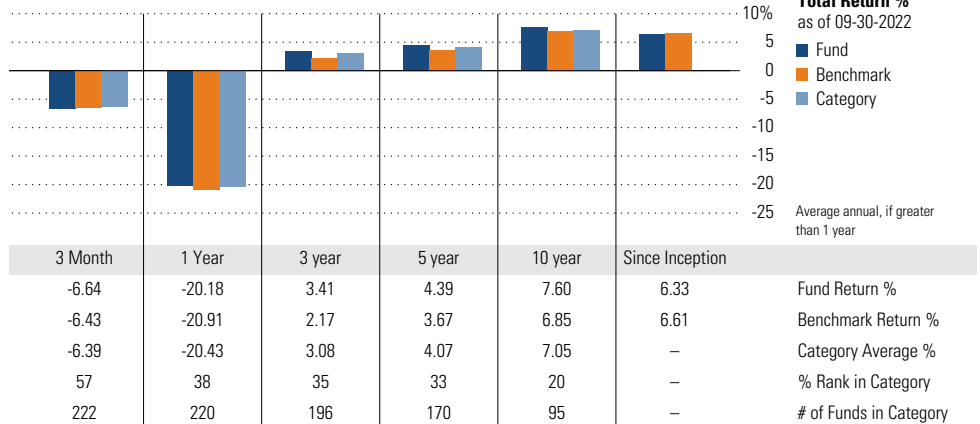
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

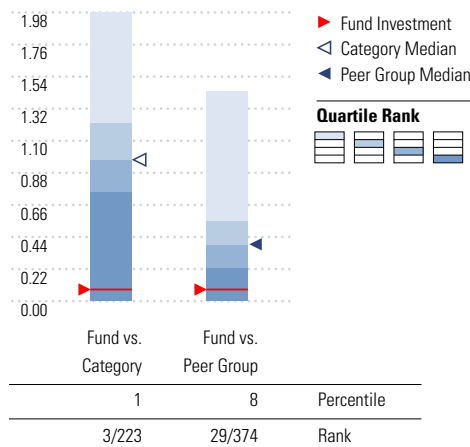
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.24	-	0.88
Beta	0.95	-	0.96
R-Squared	99.21	-	98.48
Standard Deviation	18.01	18.81	18.21
Sharpe Ratio	0.24	0.17	0.22
Tracking Error	1.82	-	2.30
Information Ratio	0.68	-	0.40
Up Capture Ratio	99.71	-	99.91
Down Capture Ratio	94.84	-	96.52

Portfolio Metrics

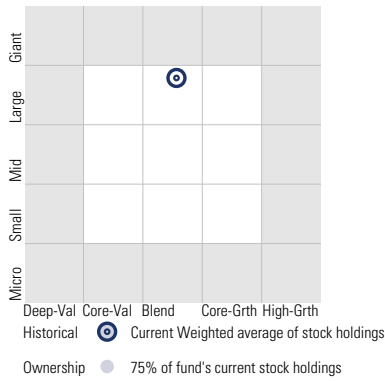
	Fund	Bmark	Cat
Price/Earnings Ratio	15.49	13.38	14.44
Price/Book Ratio	2.28	1.96	2.21
Avg Eff Duration	7.03	-	8.14

Vanguard Target Retirement 2050 Fund VFIIFX

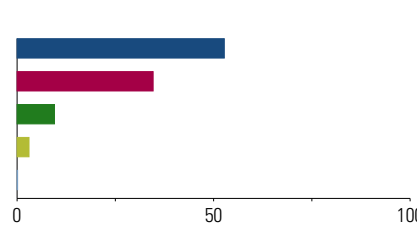
Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 09-30-2022
Morningstar Style Box™

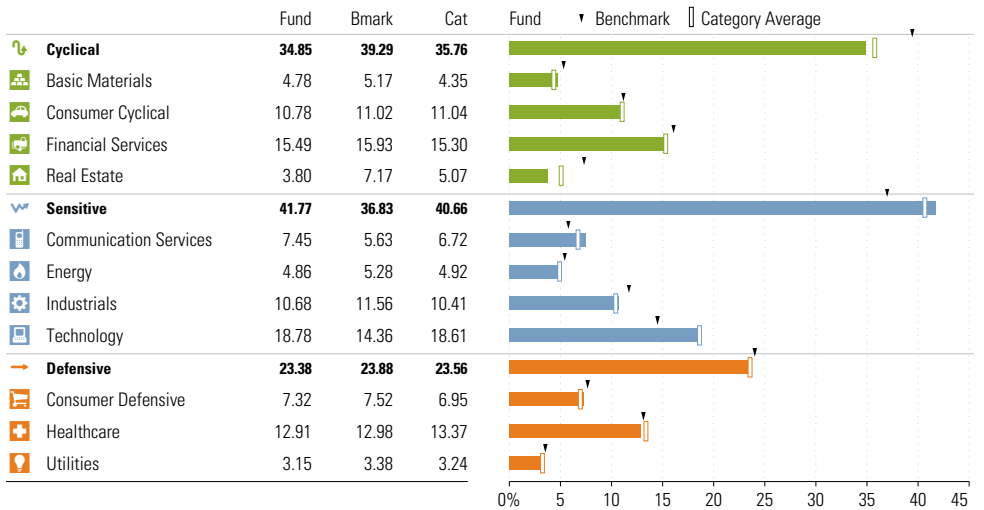


Asset Allocation as of 09-30-2022

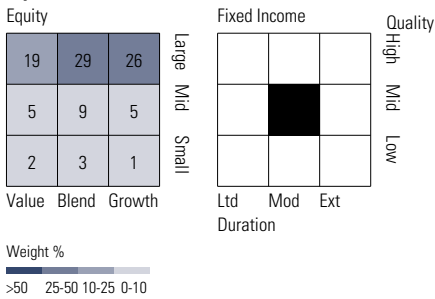


Asset Class	Net %	Cat%
US Stocks	52.72	55.67
Non-US Stocks	34.61	28.97
Bonds	9.51	4.93
Cash	3.03	2.07
Other	0.13	8.36
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Style Breakdown



Top 6 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Instl Pls	-	53.56	53.56	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.47	89.03	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.64	95.67	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	3.06	98.73	-	-
⊕ Mktliq 12/31/2049	-	1.25	99.97	-	-
⊕ Us Dollar	-	0.03	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2055 Fund VFFVX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2055 category average.

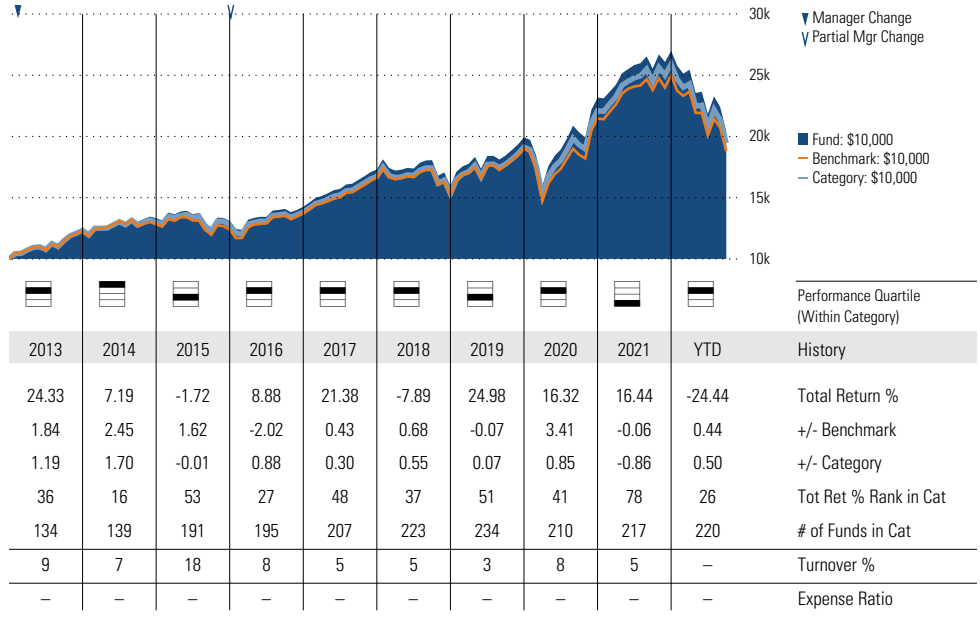
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

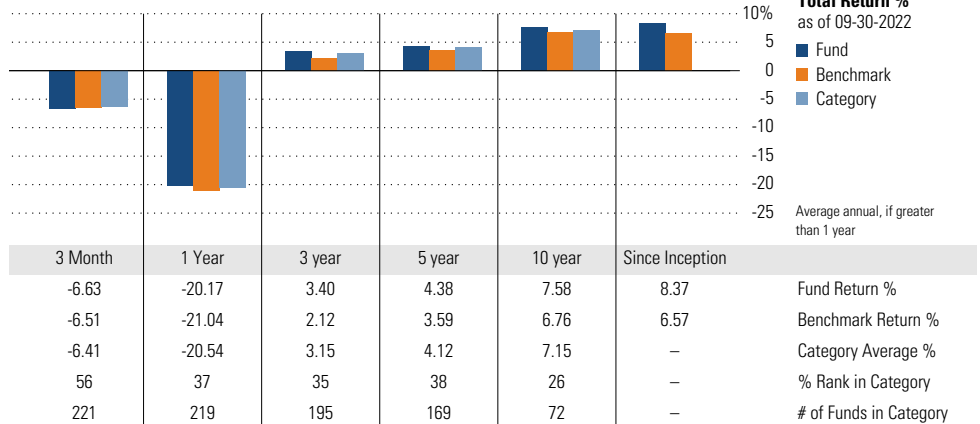
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

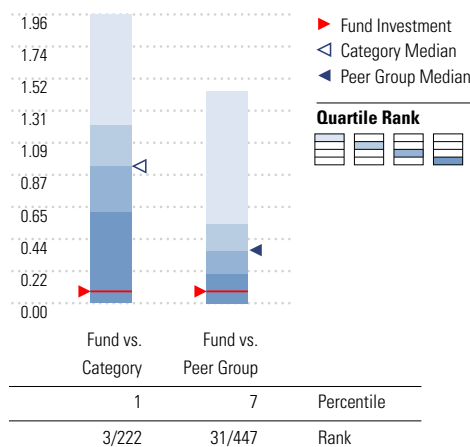
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.28	-	0.99
Beta	0.95	-	0.96
R-Squared	99.16	-	98.42
Standard Deviation	18.02	18.89	18.35
Sharpe Ratio	0.24	0.17	0.22
Tracking Error	1.91	-	2.32
Information Ratio	0.67	-	0.45
Up Capture Ratio	99.50	-	100.59
Down Capture Ratio	94.48	-	96.81

Portfolio Metrics

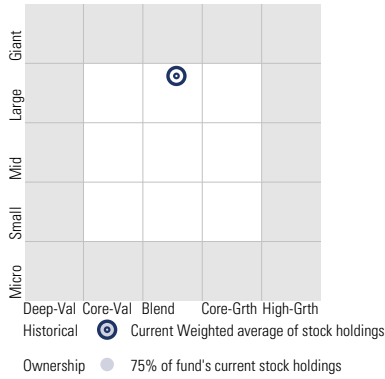
	Fund	Bmark	Cat
Price/Earnings Ratio	15.48	13.28	14.32
Price/Book Ratio	2.28	1.94	2.18
Avg Eff Duration	7.03	-	9.37

Vanguard Target Retirement 2055 Fund VFFVX

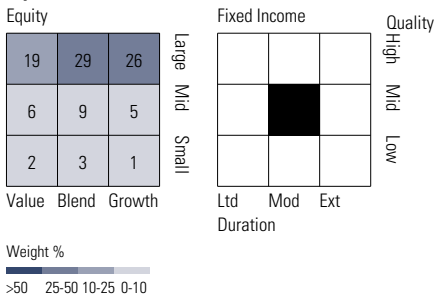
Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

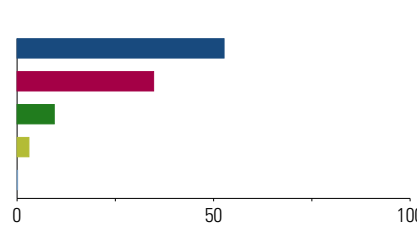
Style Analysis as of 09-30-2022
Morningstar Style Box™



Style Breakdown

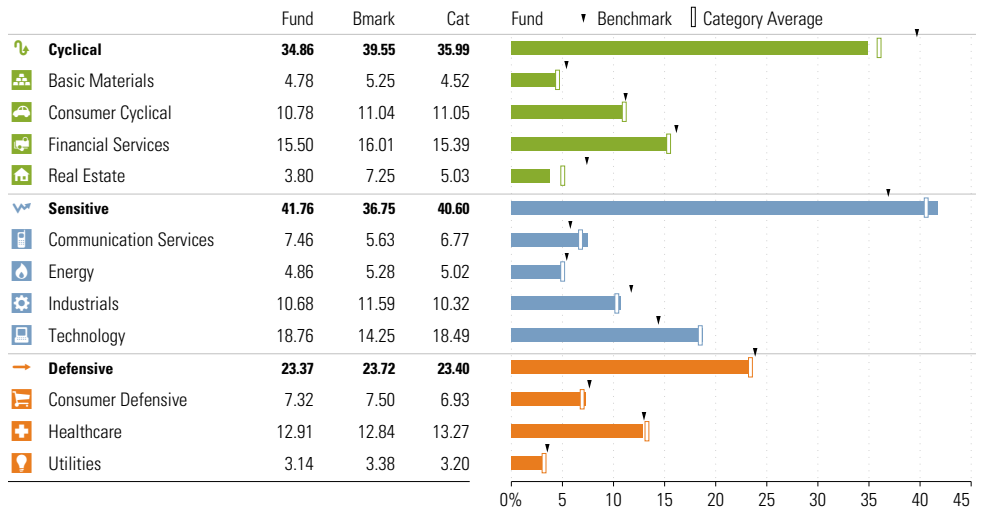


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	52.66	55.94
Non-US Stocks	34.74	31.43
Bonds	9.45	4.46
Cash	3.01	1.44
Other	0.13	6.72
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 6 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Instl Pls	-	53.50	53.50	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.61	89.11	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.60	95.71	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	3.03	98.74	-	-
⊕ Mktliq 12/31/2049	-	1.24	99.99	-	-
⊖ Us Dollar	-	0.01	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category
Target-Date 2060

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2060 category average.

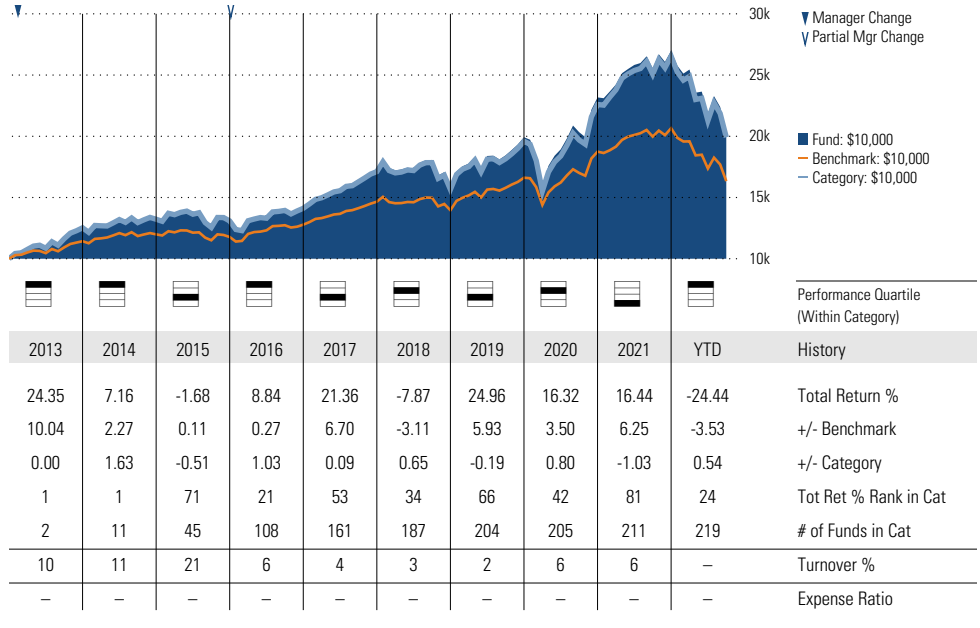
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

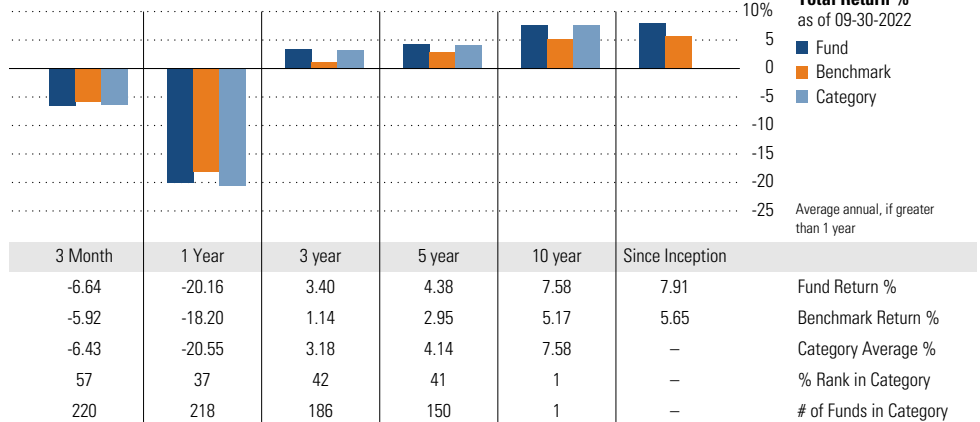
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

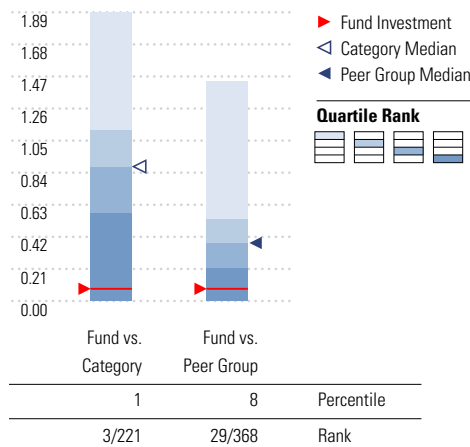
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.25	-	1.99
Beta	1.36	-	1.39
R-Squared	98.80	-	97.78
Standard Deviation	17.99	13.18	18.48
Sharpe Ratio	0.24	0.10	0.22
Tracking Error	5.10	-	5.82
Information Ratio	0.44	-	0.34
Up Capture Ratio	145.56	-	148.24
Down Capture Ratio	133.96	-	138.30

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.47	13.15	14.41
Price/Book Ratio	2.28	1.92	2.22
Avg Eff Duration	7.02	-	7.31

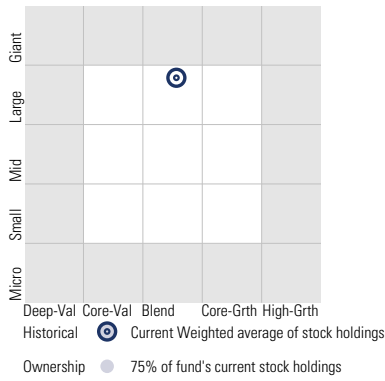
Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category
Target-Date 2060

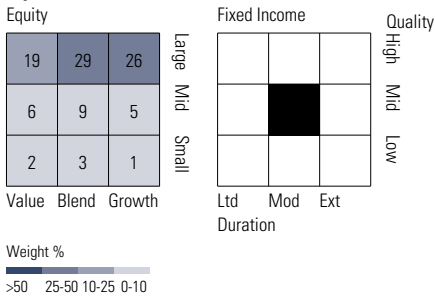
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2022

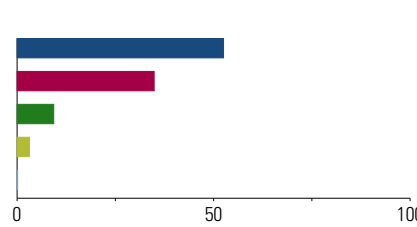
Morningstar Style Box™



Style Breakdown

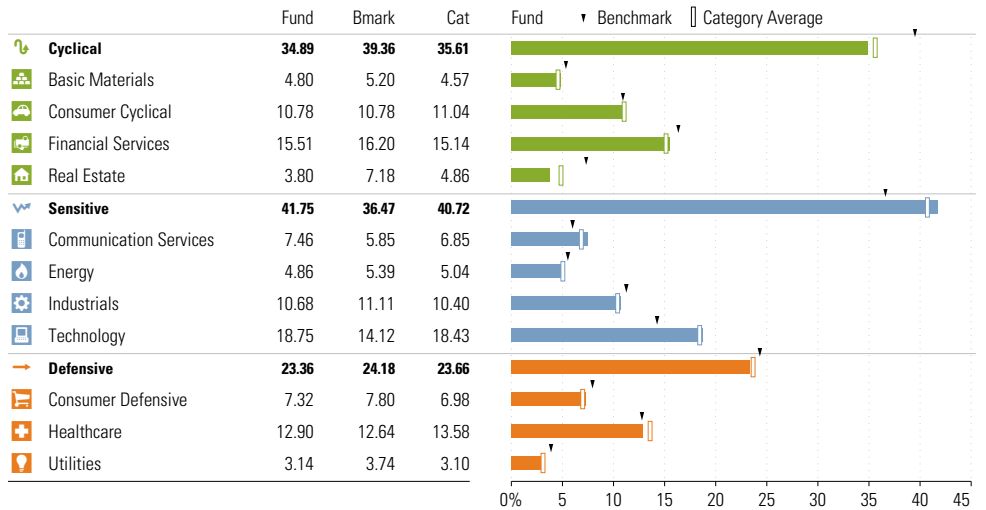


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	52.53	56.48
Non-US Stocks	34.87	31.93
Bonds	9.32	4.49
Cash	3.15	2.21
Other	0.13	4.89
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 6 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	53.37	53.37	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.74	89.11	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.54	95.65	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	2.96	98.62	-	-
⊕ Mktliq 12/31/2049	-	1.36	99.97	-	-
⊕ Us Dollar	-	0.03	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category
Target-Date 2065+

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Walter Nejman since 07-2017
William Coleman since 07-2017

Quantitative Screens

✗ **Performance:** The fund has finished in the Target-Date 2065+ category's top three quartiles in 3 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 5.22 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 88.41% lower than the Target-Date 2065+ category average.

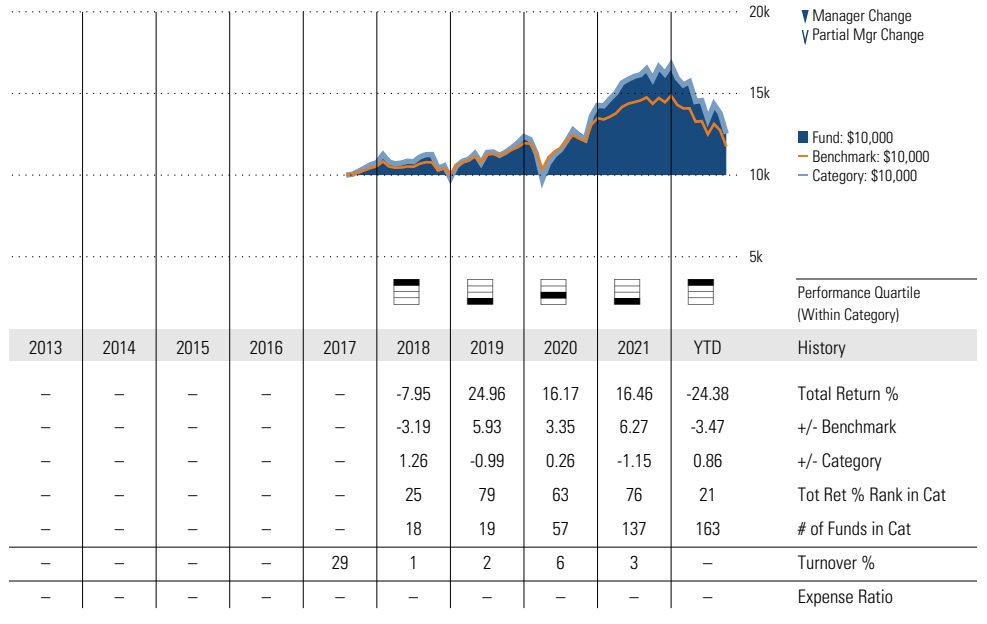
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen but we maintain our long-term conviction in this target-date series and continue to be comfortable recommending it for retirement plans. This fund also fails our style screen, but because it is a target-date fund we do not consider this a concern.

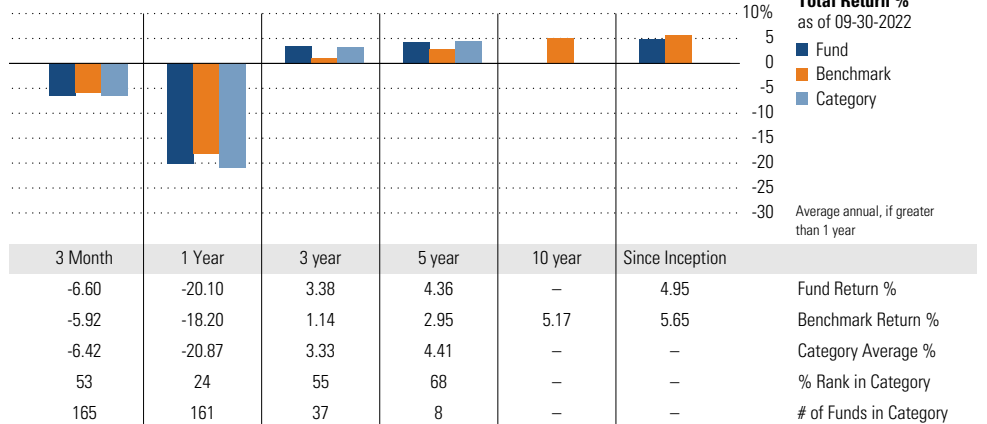
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

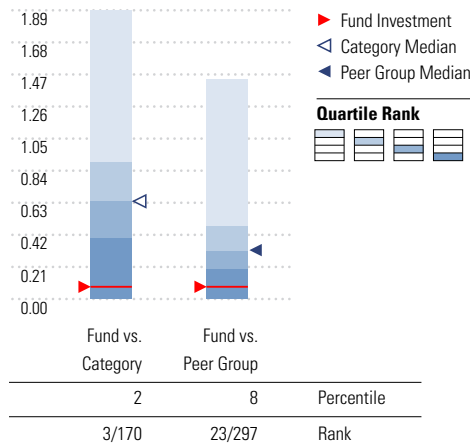
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.23	-	2.06
Beta	1.36	-	1.41
R-Squared	98.78	-	98.01
Standard Deviation	18.01	13.18	18.72
Sharpe Ratio	0.24	0.10	0.22
Tracking Error	5.12	-	5.97
Information Ratio	0.44	-	0.34
Up Capture Ratio	145.61	-	149.85
Down Capture Ratio	134.11	-	139.56

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.47	13.15	13.99
Price/Book Ratio	2.28	1.92	2.14
Avg Eff Duration	7.03	-	8.22

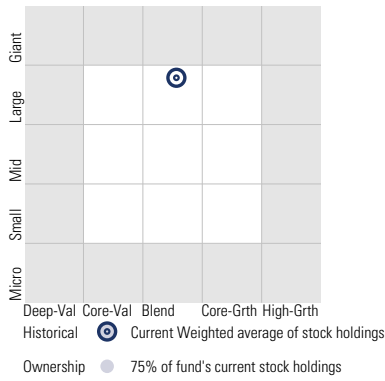
Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category
Target-Date 2065+

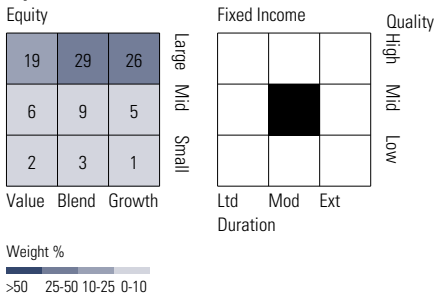
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2022

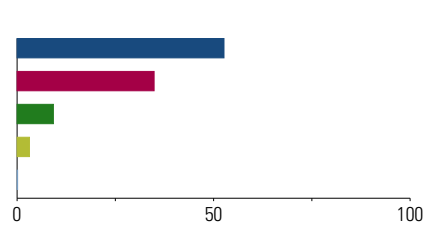
Morningstar Style Box™



Style Breakdown

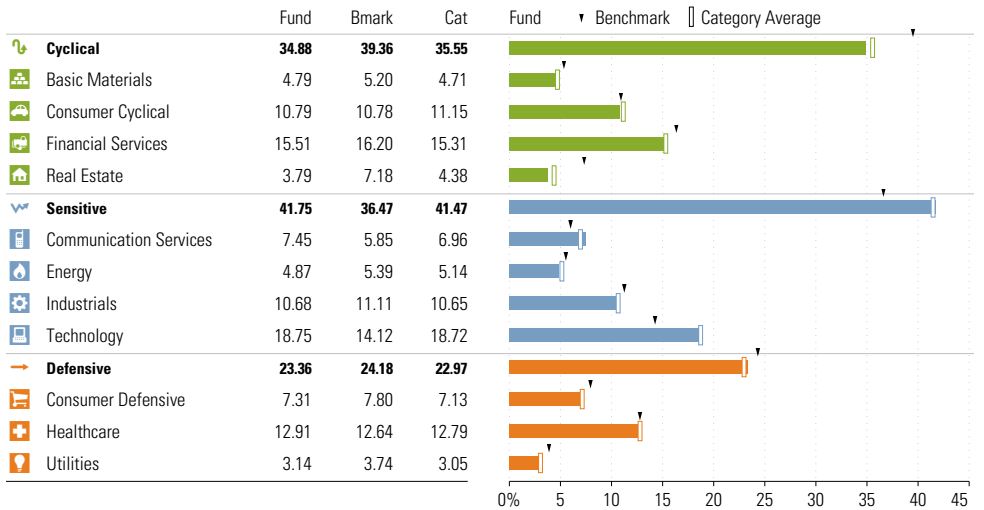


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	52.64	53.41
Non-US Stocks	34.86	32.54
Bonds	9.23	7.00
Cash	3.14	2.40
Other	0.13	4.65
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 6 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	—	53.48	53.48	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	35.73	89.21	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	6.40	95.62	—	—
⊕ Vanguard Total Intl Bd II Idx Instl	—	3.00	98.62	—	—
⊕ Mktliq 12/31/2049	—	1.35	99.97	—	—
⊕ Us Dollar	—	0.03	100.00	—	—

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement Income Fund VTINX

Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date Retirement category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.61 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 88.06% lower than the Target-Date Retirement category average.

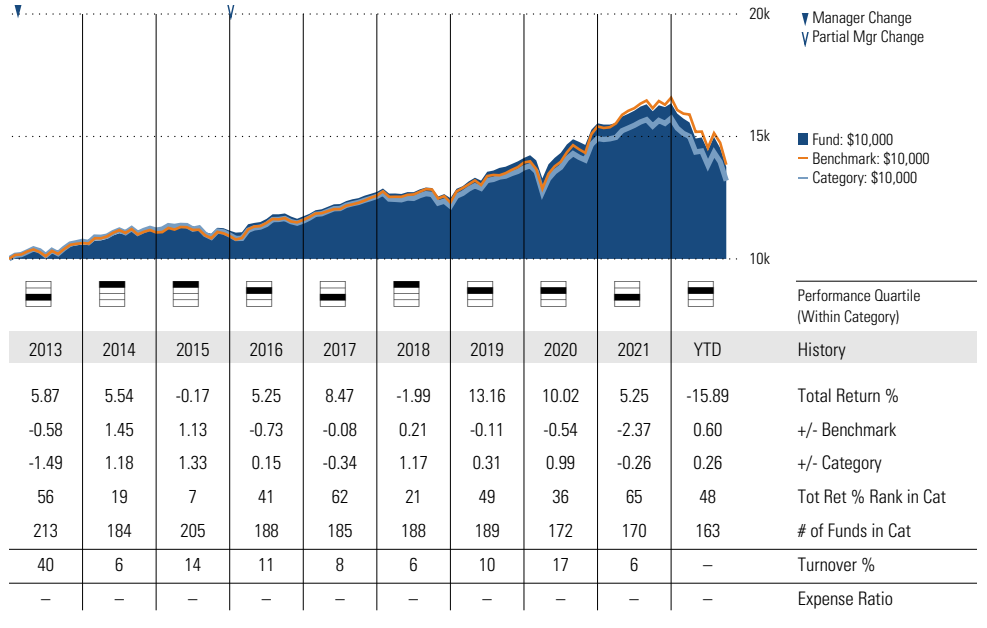
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

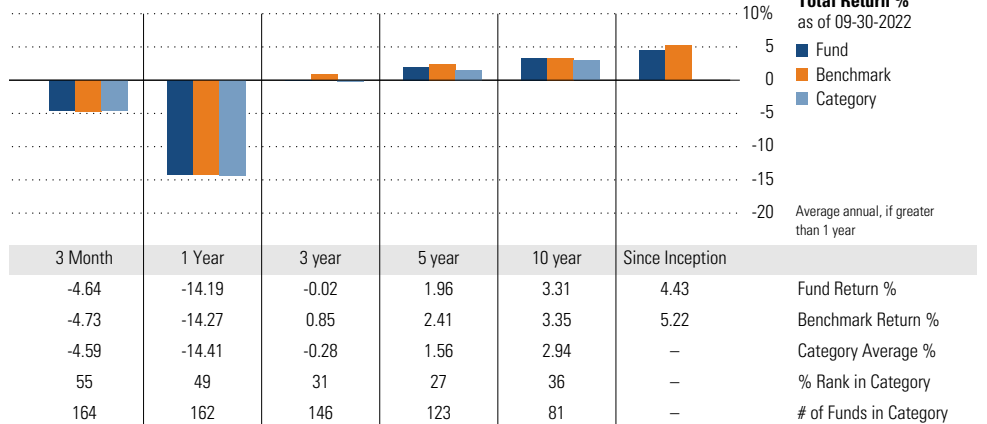
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
ESG Commitment	1-Low	02-15-2022

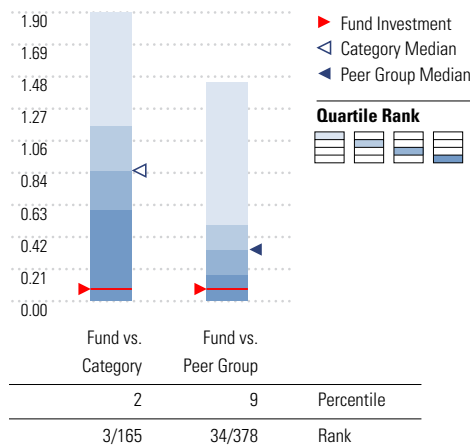
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.80	-	-1.17
Beta	0.87	-	0.92
R-Squared	98.14	-	95.87
Standard Deviation	8.10	9.24	8.70
Sharpe Ratio	-0.04	0.07	-0.09
Tracking Error	1.65	-	2.29
Information Ratio	-0.53	-	-0.57
Up Capture Ratio	83.99	-	86.73
Down Capture Ratio	90.35	-	96.23

Portfolio Metrics

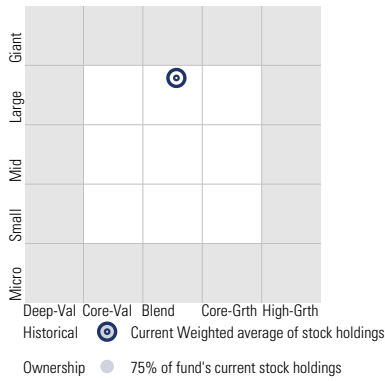
	Fund	Bmark	Cat
Price/Earnings Ratio	15.47	14.54	14.00
Price/Book Ratio	2.28	2.17	2.09
Avg Eff Duration	5.96	-	6.58

Vanguard Target Retirement Income Fund VTINX

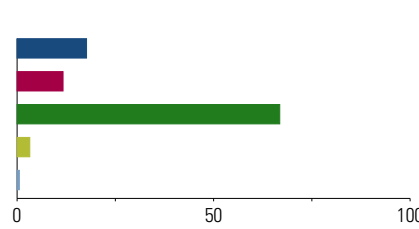
Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 09-30-2022
Morningstar Style Box™

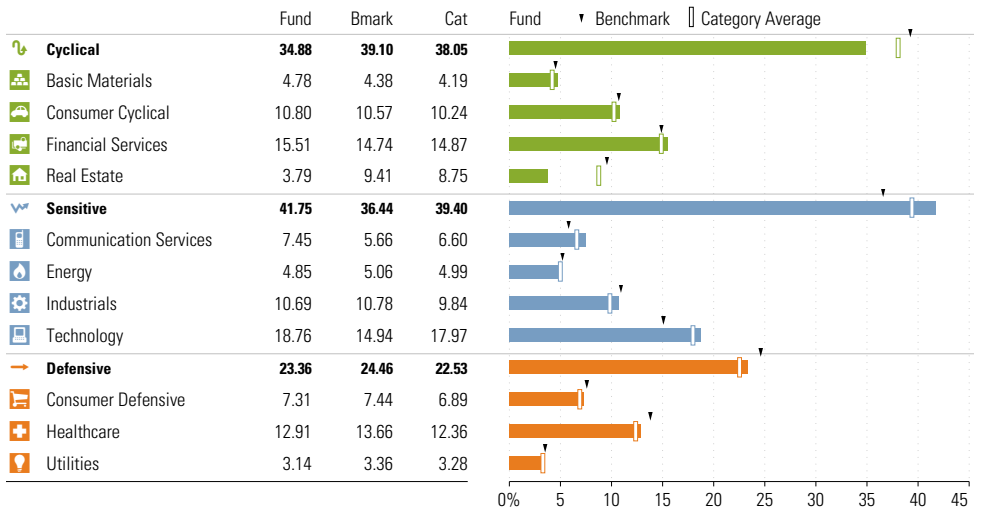


Asset Allocation as of 09-30-2022

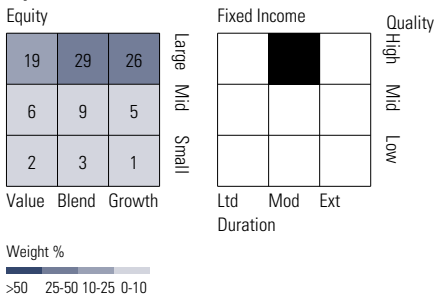


Asset Class	Net %	Cat%
US Stocks	17.67	18.01
Non-US Stocks	11.69	9.45
Bonds	66.83	51.17
Cash	3.23	5.20
Other	0.57	16.18
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Style Breakdown



Top 7 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	36.25	36.25	—	—
⊕ Vanguard Total Stock Mkt Idx Instl Pls	—	17.95	54.20	—	—
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	—	16.53	70.73	—	—
⊕ Vanguard Total Intl Bd II Idx Instl	—	16.02	86.74	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	11.98	98.73	—	—
⊕ Mktliq 12/31/2049	—	1.28	100.01	—	—
⊖ Us Dollar	—	0.01	100.01	—	—

Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Total Bond Market Index Adm VBTLX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Joshua Barrickman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.61 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 91.53% lower than the Intermediate Core Bond category average.

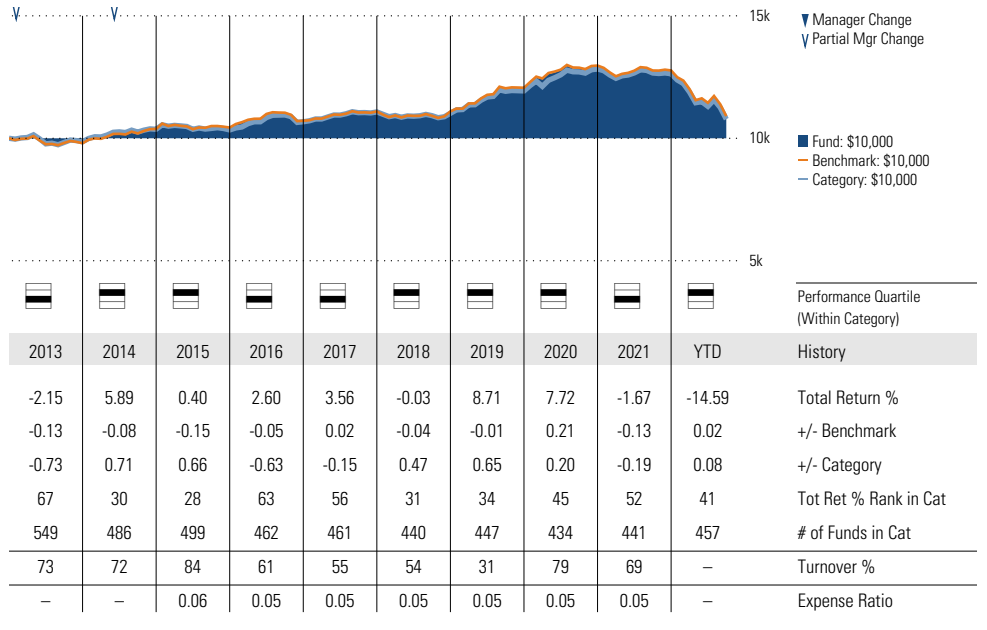
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

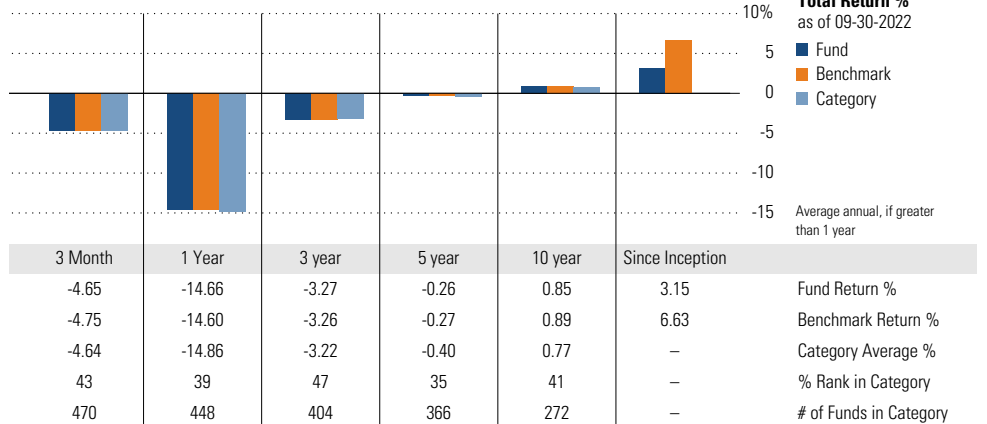
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
ESG Commitment	1-Low	02-15-2022

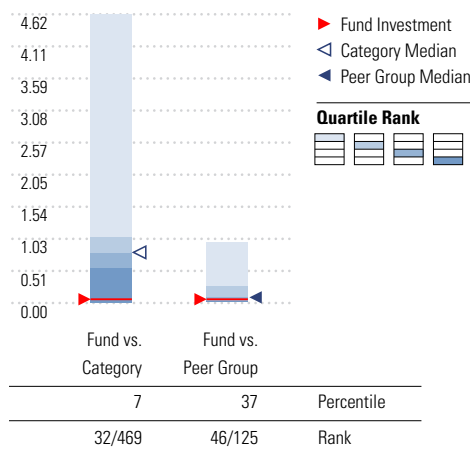
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.01	-	0.06
Beta	1.00	-	1.00
R-Squared	99.60	-	91.94
Standard Deviation	5.39	5.36	5.61
Sharpe Ratio	-0.70	-0.70	-0.67
Tracking Error	0.34	-	1.53
Information Ratio	-0.05	-	-0.06
Up Capture Ratio	102.97	-	104.83
Down Capture Ratio	102.01	-	102.46

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.67	4.43	5.95
Avg Eff Maturity	8.90	-	8.08

Vanguard Total Bond Market Index Adm VBTLX

Morningstar Category
Intermediate Core Bond

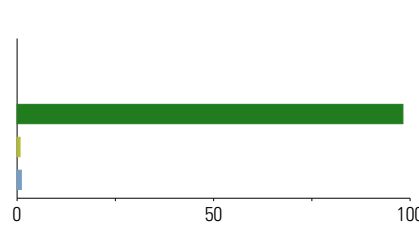
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022

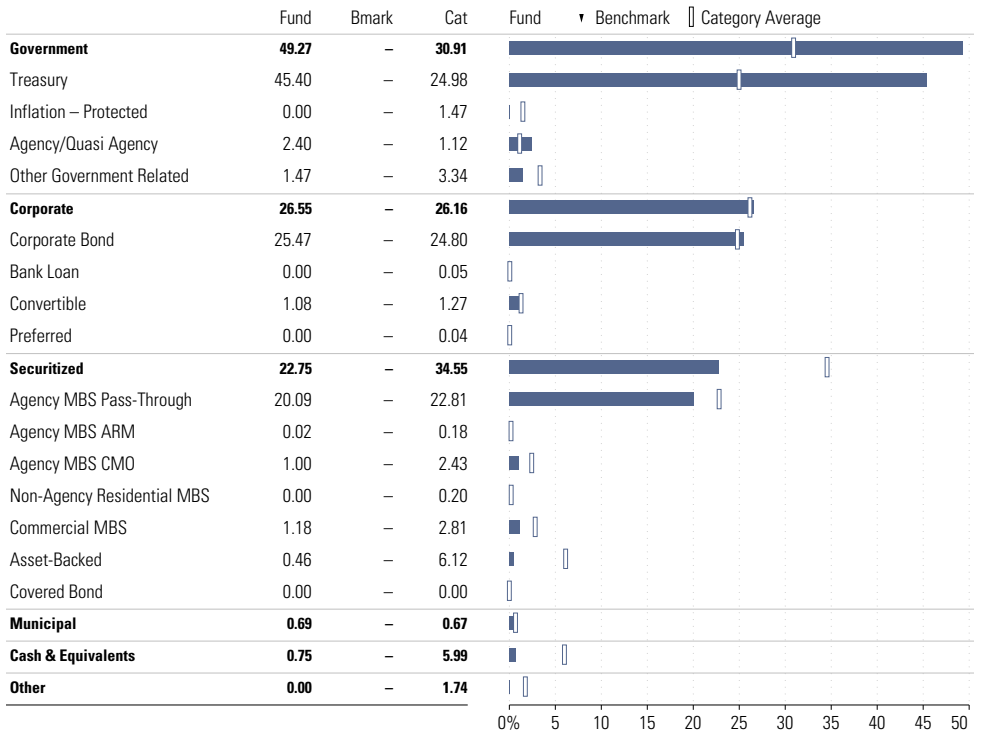


Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	98.17	94.93
Cash	0.75	2.71
Other	1.08	2.30
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	70.91	3.53	48.24
AA	2.98	74.59	11.54
A	11.77	10.82	24.71
BBB	14.27	8.32	12.75
BB	0.00	0.28	1.25
B	0.00	0.00	0.50
Below B	0.09	0.00	0.28
Not Rated	-0.02	2.46	0.73

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Mktliq 12/31/2049	-	0.66	0.66	-
United States Treasury Notes	-	0.62	1.28	-
⊖ United States Treasury Notes	-	0.53	1.81	-
United States Treasury Notes	-	0.53	2.34	-
United States Treasury Notes	-	0.49	2.83	-
United States Treasury Notes	-	0.48	3.31	-
United States Treasury Notes	-	0.45	3.76	-
⊖ United States Treasury Notes	-	0.43	4.19	-
⊕ United States Treasury Notes	-	0.43	4.62	-
⊕ United States Treasury Notes	-	0.42	5.04	-

Total Holdings 17264

⊕ Increase ⊖ Decrease ✱ New to Portfolio